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ABSTRACT

The consumption and cost of energy and other types of utilities by state college campuses were analyzed by the Alabama Commission on Higher Education. A focus of attention has been changes in energy usage per square foot from year to year as an indicator of the institutions' energy conservation and, over time, of the changing characteristics of energy efficiency of the campuses' facilities. Data on utilities usage and costs are provided for senior institutions, two-year colleges, junior colleges, technical colleges, and community colleges. Steps that were taken to produce the statistical tables and graphs include: heat values were calculated for reported fuel and steam consumption by year; electrical energy consumption was compiled for each class of building space; energy values per gross square foot of building floor area were calculated for fuels and steam, for electrical energy, and for total energy input; total purchased fuel and utilities costs, including water, sewage disposal, and solid waste disposal, were determined and average fuel and utilities costs per gross square foot were calculated; heating degree-days and cooling degree-days were determined for each reporting year; and graphs were prepared for institutions showing total energy consumption per gross square foot by year. A blank Quarterly Utilities Report and instruction are appended. (SW)

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REPORT ON UTILITIES USAGE AND COST 1980-81 TO 1984-85

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Created by the Legislature in 1971, the Alabama Commission on Higher Education has sought to coordinate public higher education in Alabama for more than 15 years.

In fulfilling its responsibilities to approve new programs, review existing programs, formulate annual budget recommendations, coordinate student financial aid programs and chart long-range goals for higher education, the Commission must also match the strengths of each of the 57 institutions under its guidance with the available financial resources.

To ensure those decisions are made with an awareness of the educational and financial consequences, the Alabama Commission on Higher Education provides data; responds to inquires; conducts studies; and offers other assistance on higher education matters to the governor, the Legislature, the institutions and the citizens of Alabama.

ALABAMA COMMISSION ON HIGHER EDUCATION

REPORT ON
UTILITIES USAGE AND COST
1980-81 TO 1984-85

February, 1986

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UTILITIES USAGE AND COST

Alabama Public Higher Education

INTRODUCTION:

The Alabama Commission on Higher Education, as part of its responsibility to analyze and evaluate the needs of higher education and develop plans for postsecondary education, has analyzed the consumption and cost of energy and other types of utilities by the campuses. For the last three years, we have distributed an informal compilation and analysis of data to each institution.

Although occasional lapses in accuracy and consistency still occur, the data are sufficiently reliable to support conclusions about energy usage on the different campuses. Like very few other resources, utilities have the characteristics of being expensive and difficult to control. It is hoped that the contents of this report will aid the administrators of Alabama's universities and colleges in evaluating their performance in conserving utilities and will provide insights into techniques for improving this performance.

SOURCE OF DATA:

Usage and cost data for this report are taken from the Quarterly Utilities Reports prepared by each institution. (See Appendix for the format and the instructions for this report.) In some instances the staff has modified data, with the concurrence of the submitting institutions, to achieve internal consistency. Building floor areas have been taken from the Building Inventory report prepared biennially by each institution, or in the absence of a current Building Inventory report, from the latest Space Data Report available.

METHOD OF ANALYSIS:

The following steps were taken in producing the summaries shown in this report:

(1) Heat values, in millions of British thermal units (MMBtu) were

calculated for reported fuel and steam consumption, for each year reported, for each of the principal classes of building space (Education and General, Professional Health, Hospitals, and Auxiliary and other space), using typical unit values for each heat source:

Natural Gas	1,030 Btu/Cubic Foot
Fuel Oil	138,690 Btu/Gallon
Coal	12,250 Btu/Pound
Propane	21,690 Btu/Pound
Wood	7,000 Btu/Pound
Steam	1,390 Btu/Pound

(The above values correspond to those used by the Department of Energy for comparisons.)

(2) Electrical energy consumption, in kilowatt hours, was compiled for each class of building space. Kilowatt hour values were converted to Btu values, at the rate of 3,414 Btu/kWh.

(3) Energy values per gross square foot of building floor area were calculated, for fuels and steam, for electrical energy, and for total energy input.

(4) Total purchased fuel and utilities costs, including water, sewage disposal, and solid waste disposal, were determined and average fuel and utilities costs per gross square foot were calculated.

(5) In order to insure that gross errors in data were detected, costs per MMBtu and per kWh were calculated for each institution and each reporting year. (These values are not shown in the summaries.)

(6) Heating degree-days and cooling degree-days recorded at the National Oceanic and Atmospheric Administration climatic data center nearest each campus are shown for each reporting year. (In future reports, the staff expects to develop relationships between these values and energy consumption.)

(7) Graphs have been prepared for each senior institution and each class of two-year college showing total energy consumption per gross square foot by year, to display more clearly the trends in energy conservation reflected by the reported data.

CONCLUSIONS:

The comparison of one institutions' energy usage per square foot with that of another can be a misleading exercise, because of

differences in building occupancies and differences in structure and mechanical systems. We have, therefore, been more concerned with changes in energy usage per square foot from year to year as an indicator of the institutions' energy conservation and, over time, of the changing characteristics of energy efficiency of the campuses' facilities. We are concerned also with the total cost of utilities (especially energy) in comparison with other classes of expenditure, because this will determine the extent to which energy and utilities conservation merit attention in comparison to other purchased commodities.

In developing this report we noted with interest the recent decline in trend of energy costs. After rising continuously since the 1970's, the average cost per million Btu dropped from $10.26 in 1983-84 to $10.11 in 1984-85. This change appears to reflect the softness of the oil market. Recent events can be expected to extend this trend.

The data in the tables that follow indicate that overall energy consumption by the Alabama public senior institutions (in Btu's per gross square foot of building area) has increased 17% over 5 years, 11% over 4 years, and 10% in the latest year shown (1984-85). Auxiliary spaces show a small decrease in usage over 4 years, but this may be due to changed distribution factors rather than measured usage. Hospital space shows the highest energy use per square foot, followed by professional health E & G spaces. Other E & G space shows the greatest rate of increase in energy use, followed closely by hospital space. Average total utilities cost per square foot for 1984-85 runs from $0.892 (auxiliary and other) to $4.059 (hospitals), and averages $1.495 for all facilities.

On the other hand, the two-year colleges show a 3% decrease in energy use over 4 years, and a slightly greater reduction during the latest year. The junior colleges and technical colleges show reductions of 8% and 6%, with the community colleges showing an increase of 6%. The average cost of all utilities per square foot for the two-year colleges in 1984-85 was $1.029.

Because the senior institutions' building area and energy usage are much greater than those of the two-year system, the energy conservation record of all higher education is close to that of the senior institutions: total energy use has increased 8.7% in 4 years, and 8.4% in the latest year.

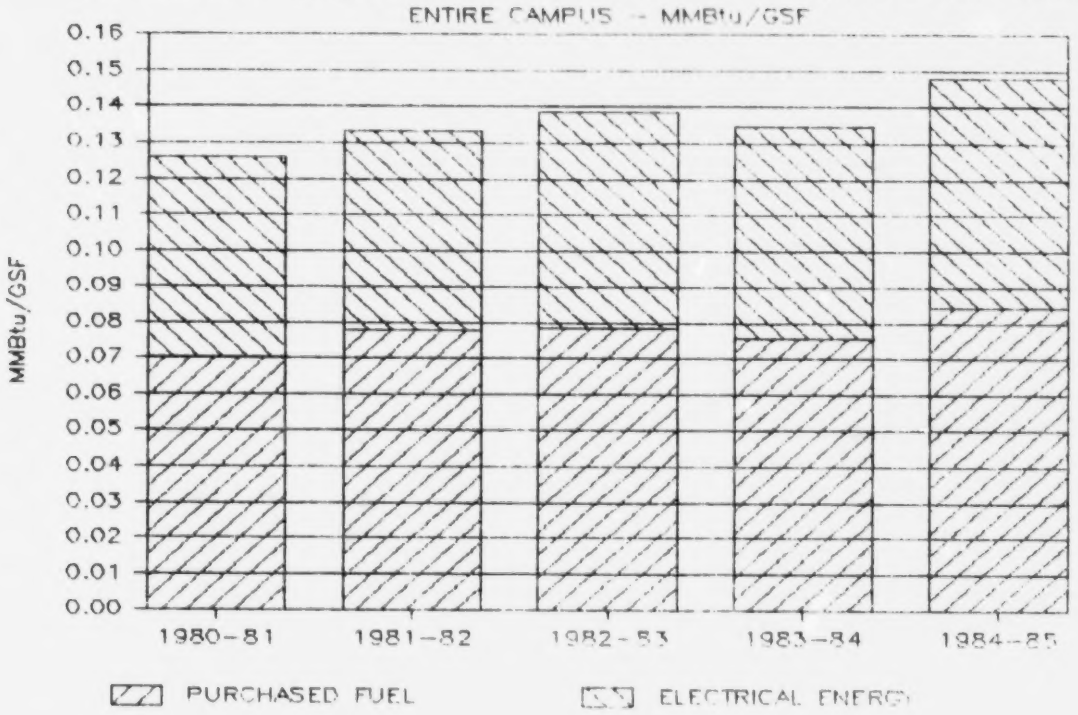
Among the senior institutions, Jacksonville State University, Livingston University, Troy State University, the University of Alabama, and the University of Alabama in Huntsville show reductions in energy usage per square foot between 1980-81 and 1984-85, ranging from 8.9% (Troy State) to 2.3% (University of Alabama). Athens State College, Jacksonville State University, and the University of Alabama show reductions from 1983-84 to 1984-85: 5.8% for UA, 4.0% for JSU, and 2.1% for ASC.

The two-year schools show the following reductions in total energy consumption:

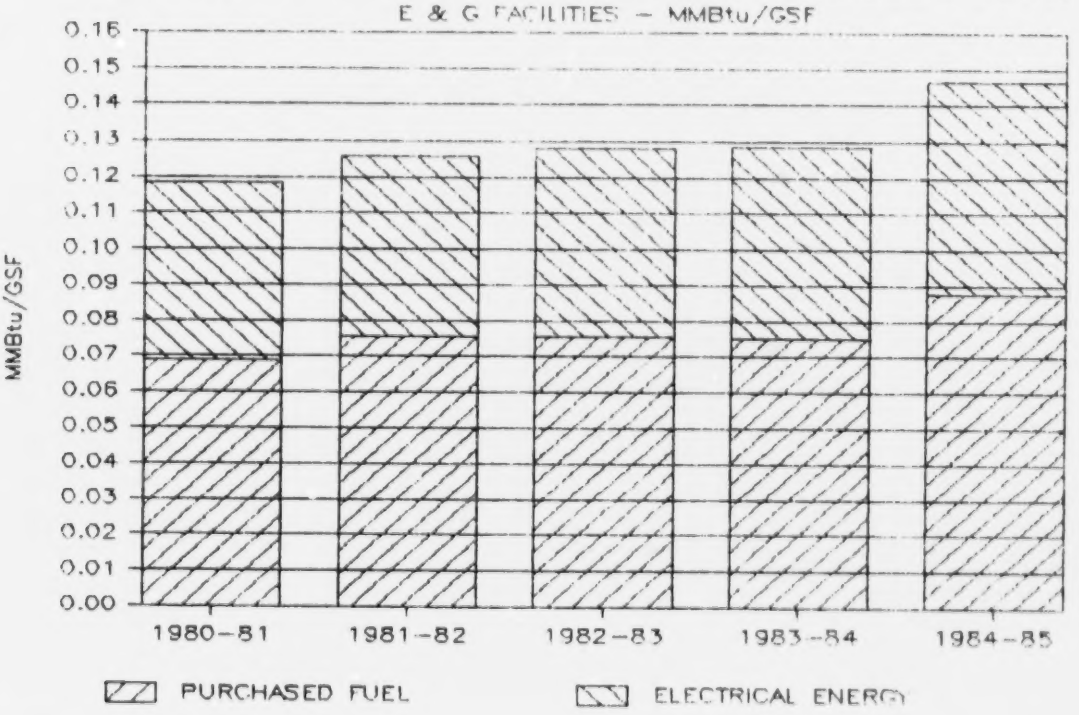
	1981-82 to 1984-85	1983-84 to 1984-85
Community Colleges		
Calhoun	1.9%	7.1%
Gadsden	4.8%	5.8%
Lawson	23.1%	
Shelton	6.0%	
Junior Colleges		
Bishop	58.7%	33.6%
Chattahoochee Valley	9.0%	
Jeff Davis	9.1%	
Enterprise	29.6%	19.0%
Faulkner	2.0%	16.7%
Patrick Henry	7.0%	
Northeast	21.4%	11.5%
Snead	9.2%	3.3%
Technical Colleges		
AL Aviation & Tech	21.2%	2.4%
Atmore		4.9%
Ayers	10.0%	12.0%
Bessemer	15.6%	3.8%
Carver	10.5%	3.8%
Fredd	1.6%	4.8%
Hobson	12.4%	0.8%
Muscle Shoals	18.0%	10.3%
Northwest		2.9%
Nunnelley	21.3%	
Opelika	6.1%	10.1%
Patterson	20.4%	
Southwest	12.3%	14.9%
Sparks	4.0%	2.0%
Trenholm	13.6%	10.6%

GRAPHS

ENERGY USAGE - TOTALS - SENIOR INST.

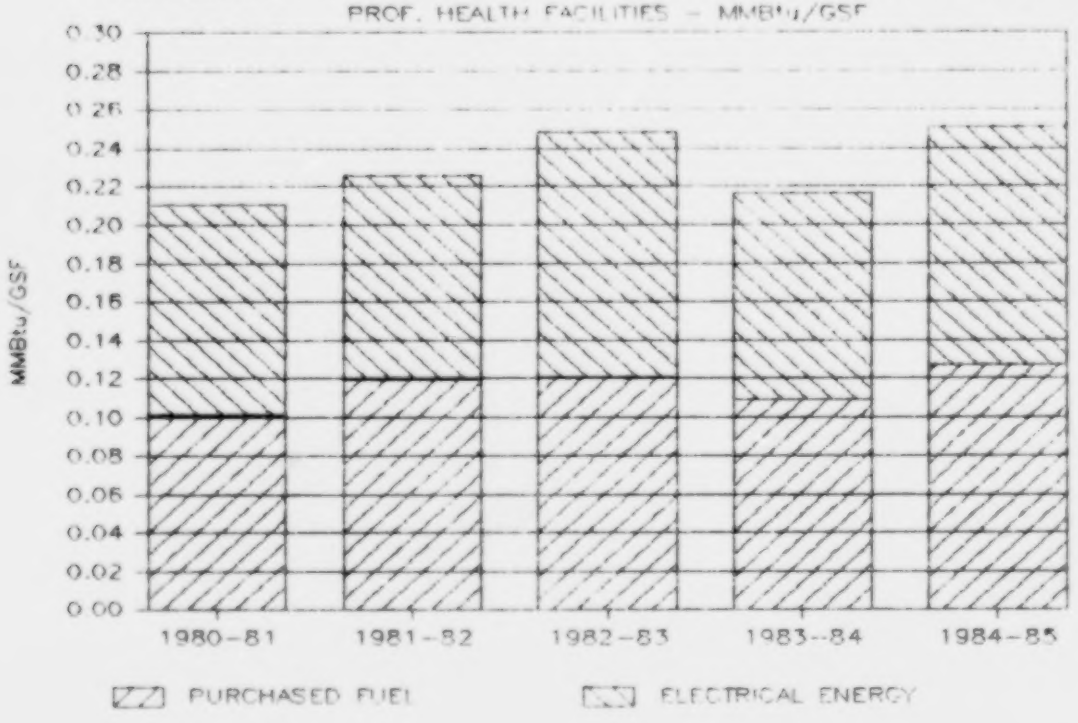


ENERGY USAGE - SENIOR INSTITUTIONS



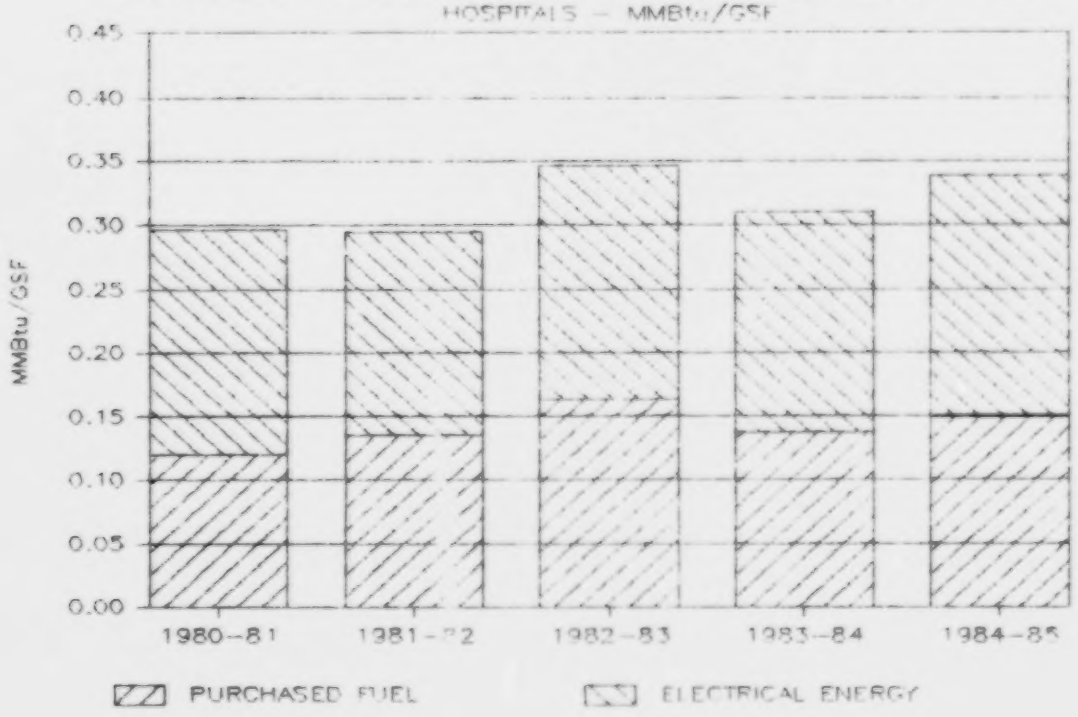
ENERGY USAGE SENIOR INSTITUTIONS

PROF. HEALTH FACILITIES – MMBtu/GSF

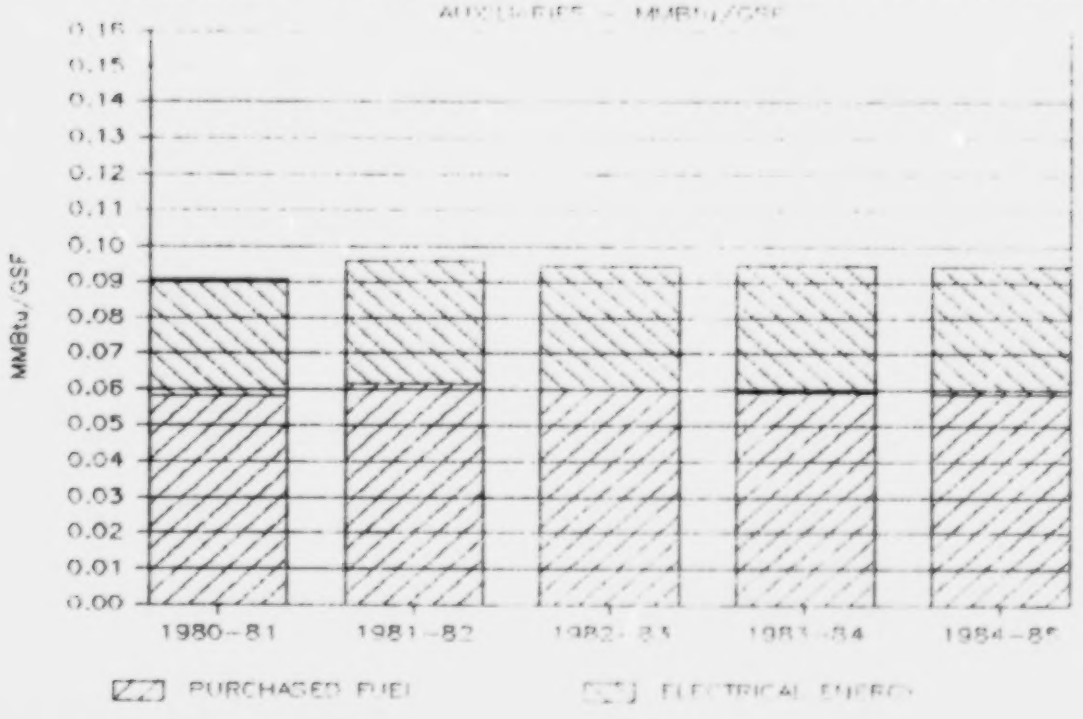


ENERGY USAGE SENIOR INSTITUTIONS

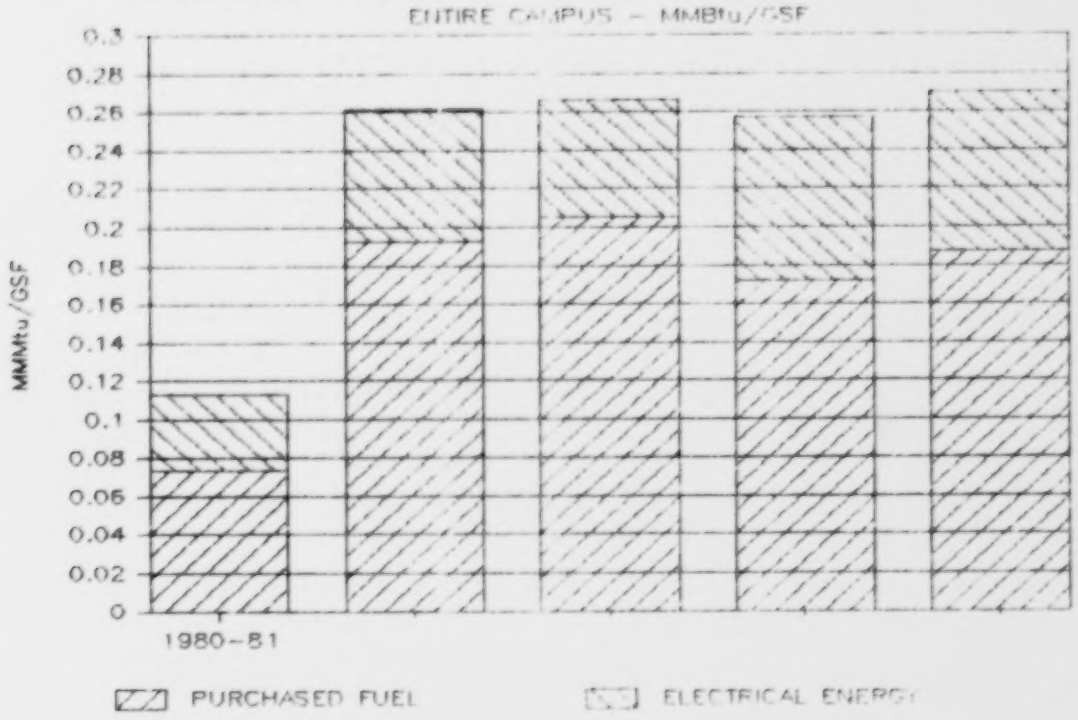
HOSPITALS – MMBtu/GSF



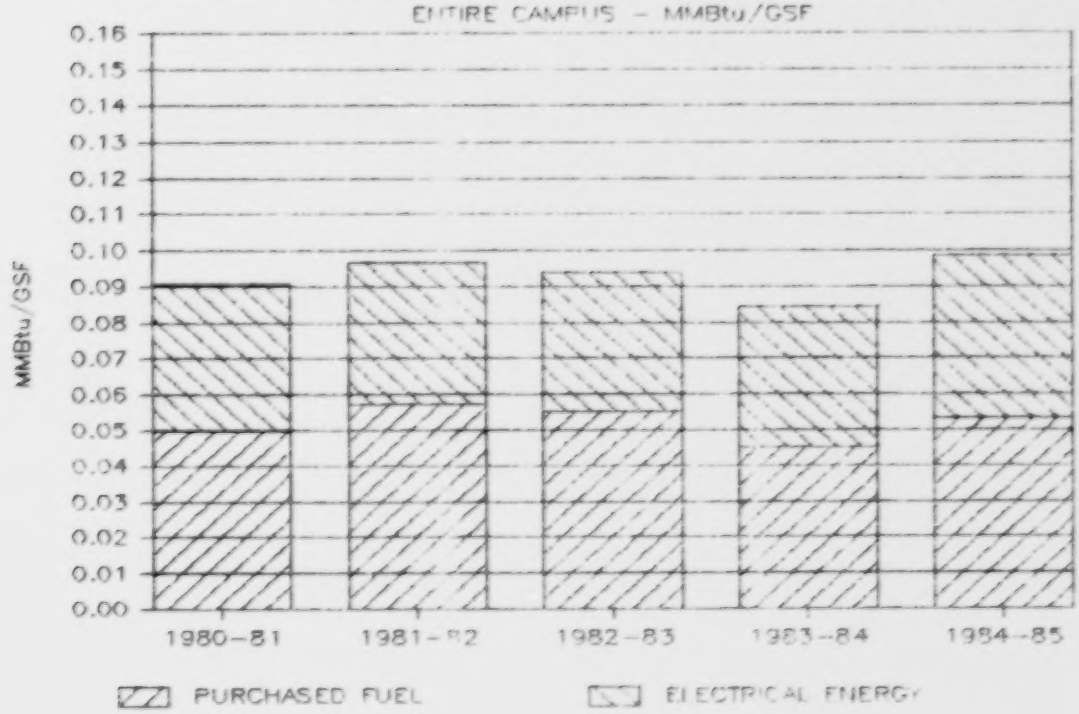
ENERGY USAGE SENIOR INSTITUTIONS



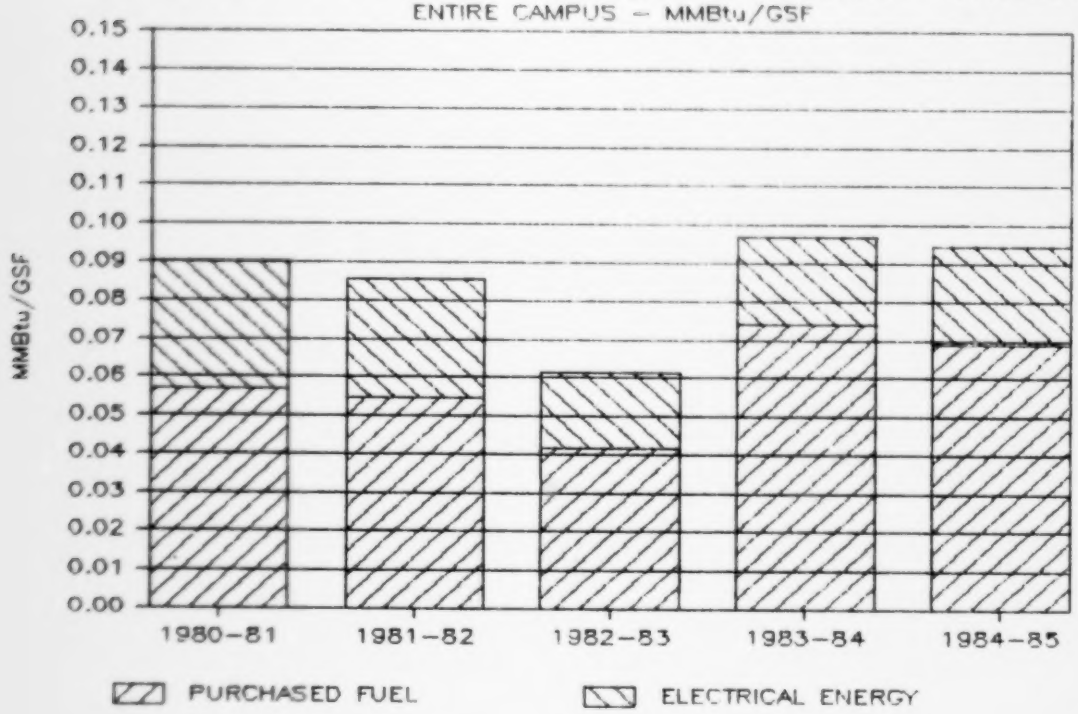
ENERGY USAGE ALABAMA A&M UNIV.



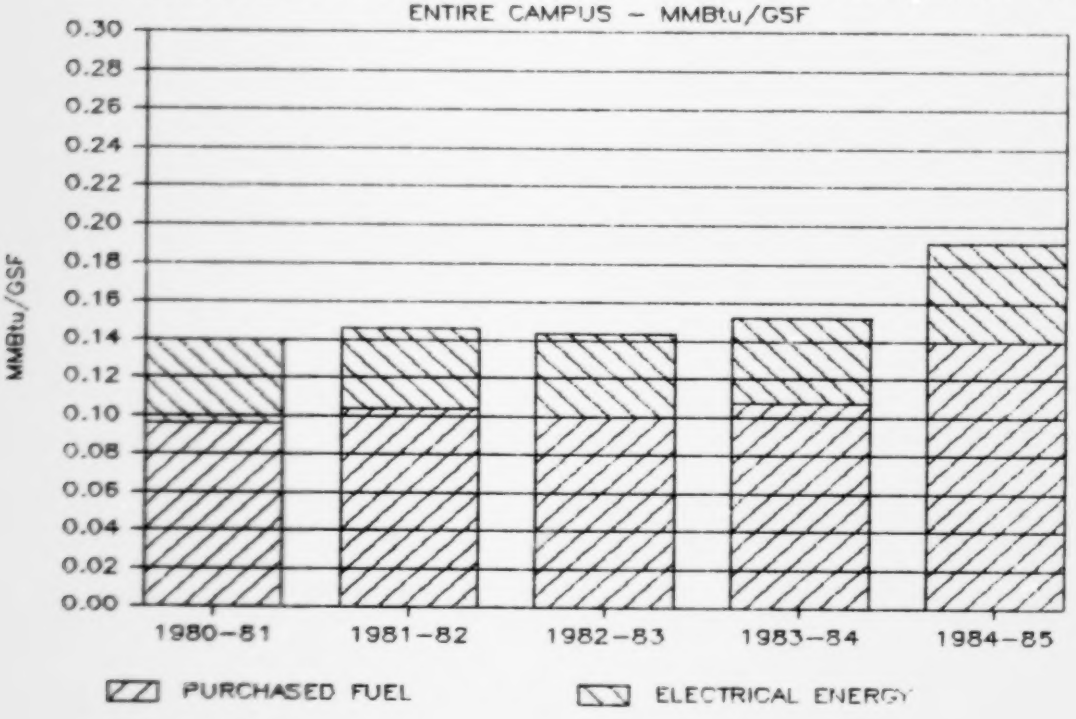
ENERGY USAGE - ALABAMA STATE UNIV.



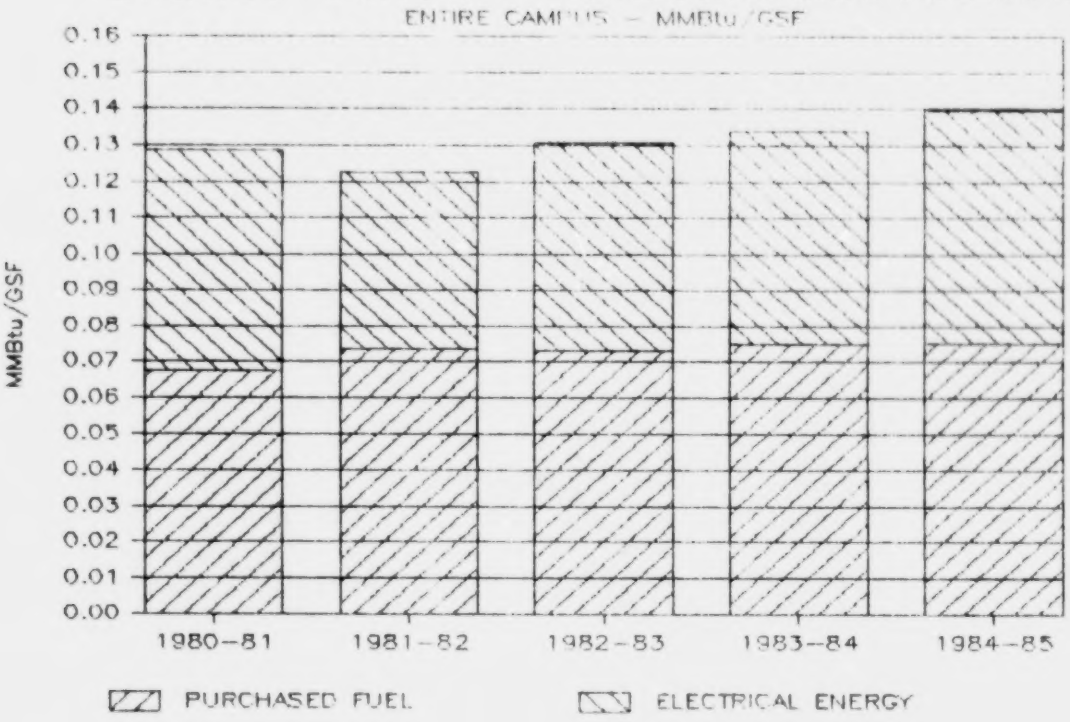
ENERGY USAGE - ATHENS STATE COLLEGE



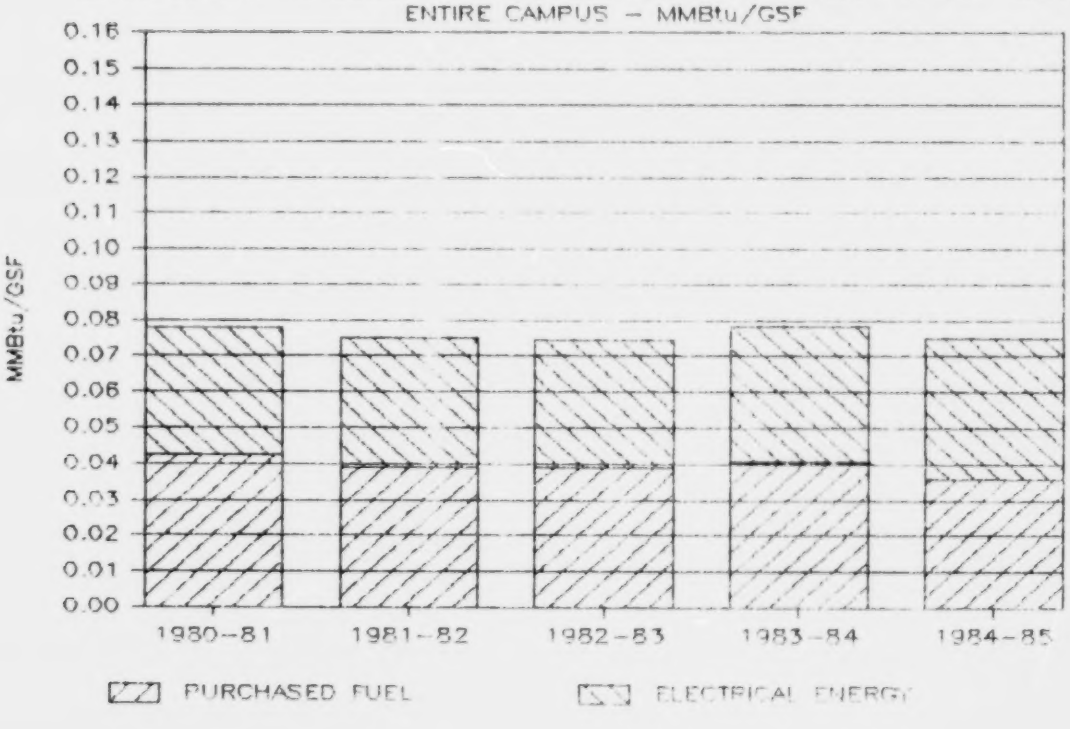
ENERGY USAGE - AUBURN UNIVERSITY



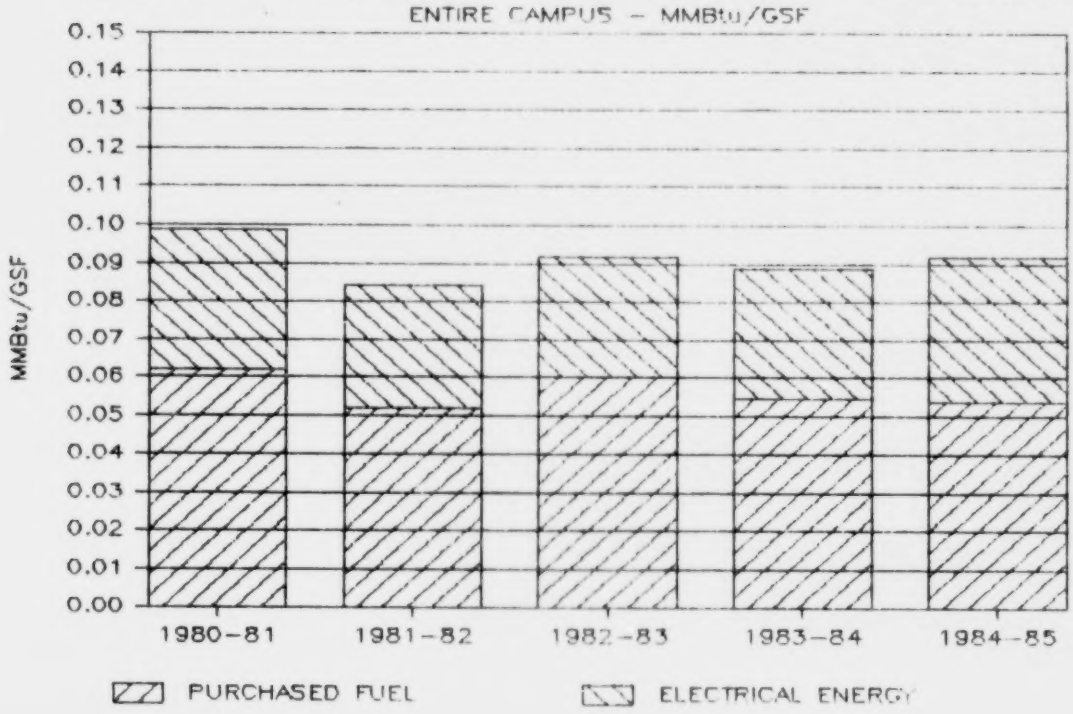
ENERGY USAGE – AUBURN/MONTGOMERY



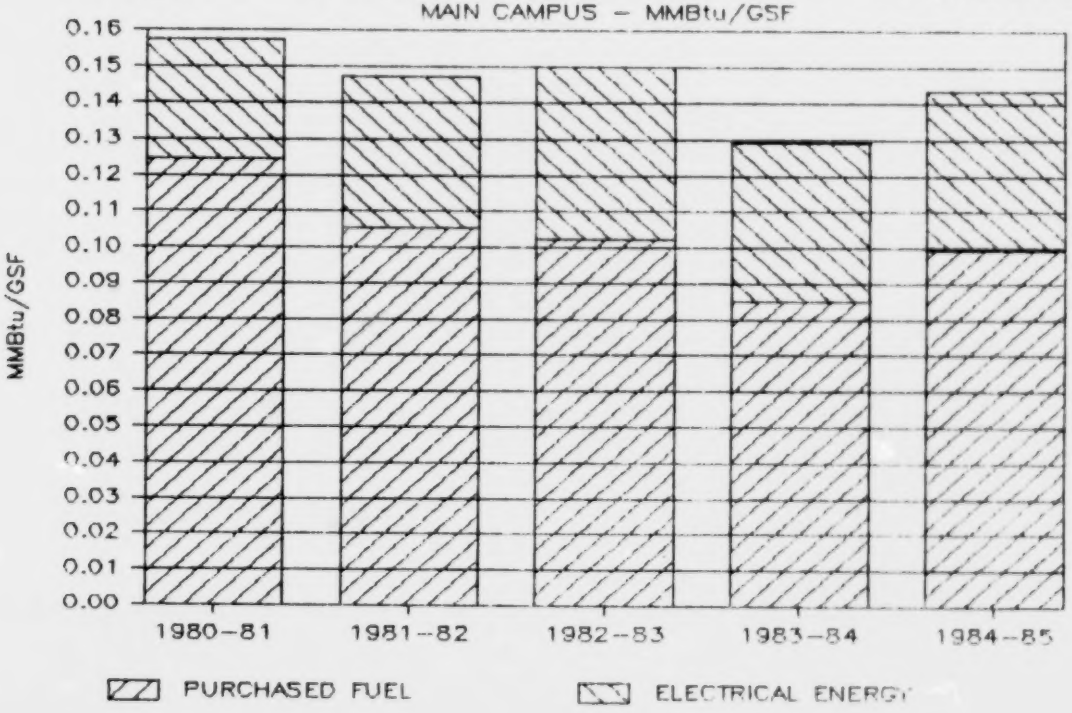
ENERGY USAGE – JACKSONVILLE ST. UNIV.



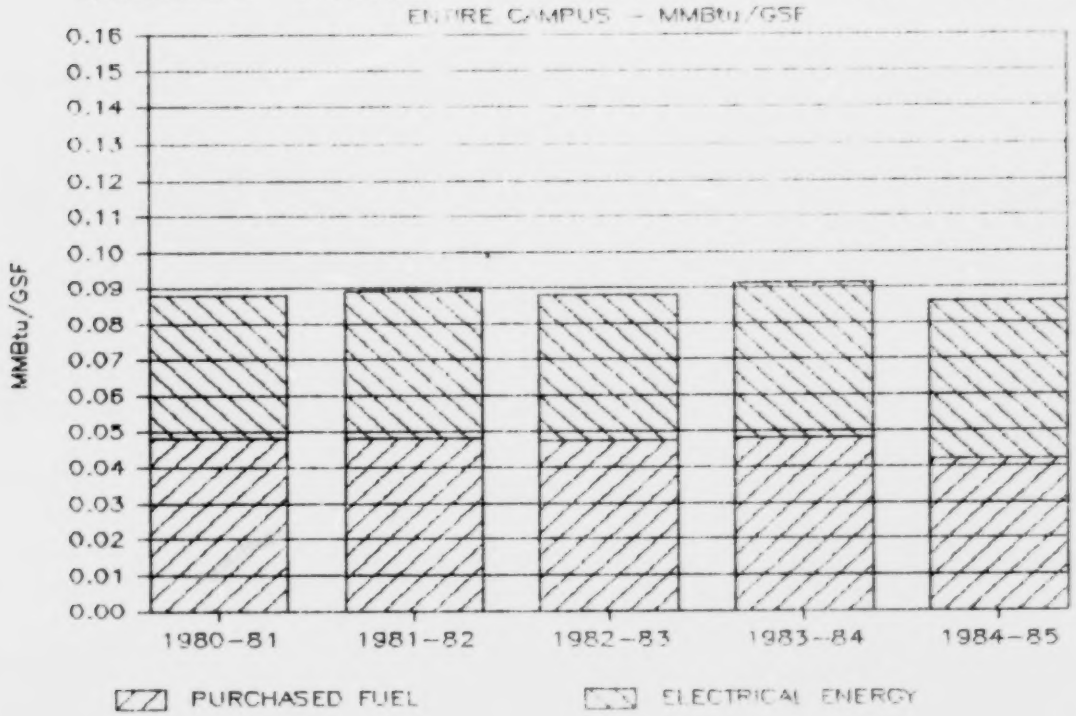
ENERGY USAGE – LIVINGSTON UNIVERSITY



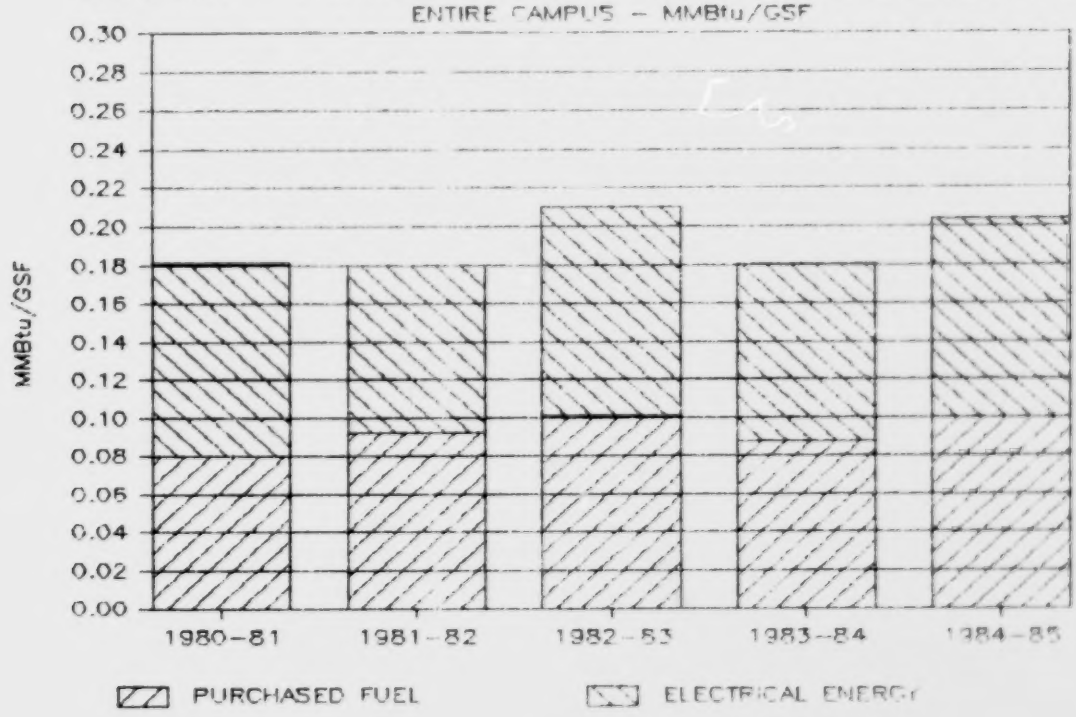
ENERGY USAGE – TROY STATE UNIVERSITY



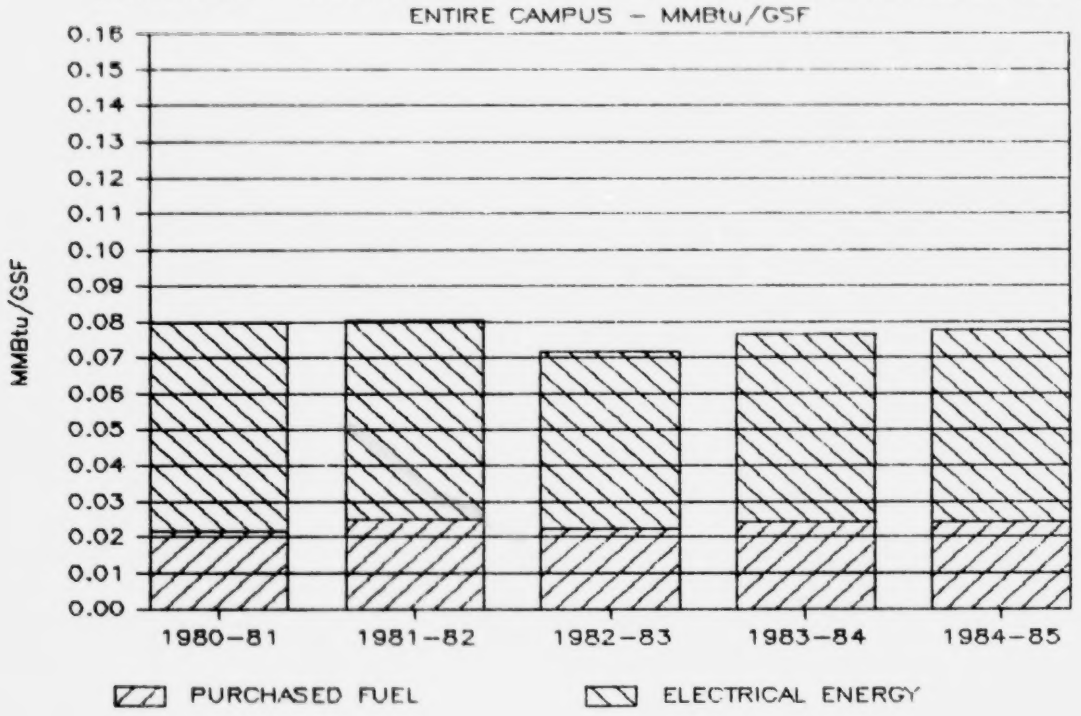
ENERGY USAGE - UNIVERSITY OF ALABAMA



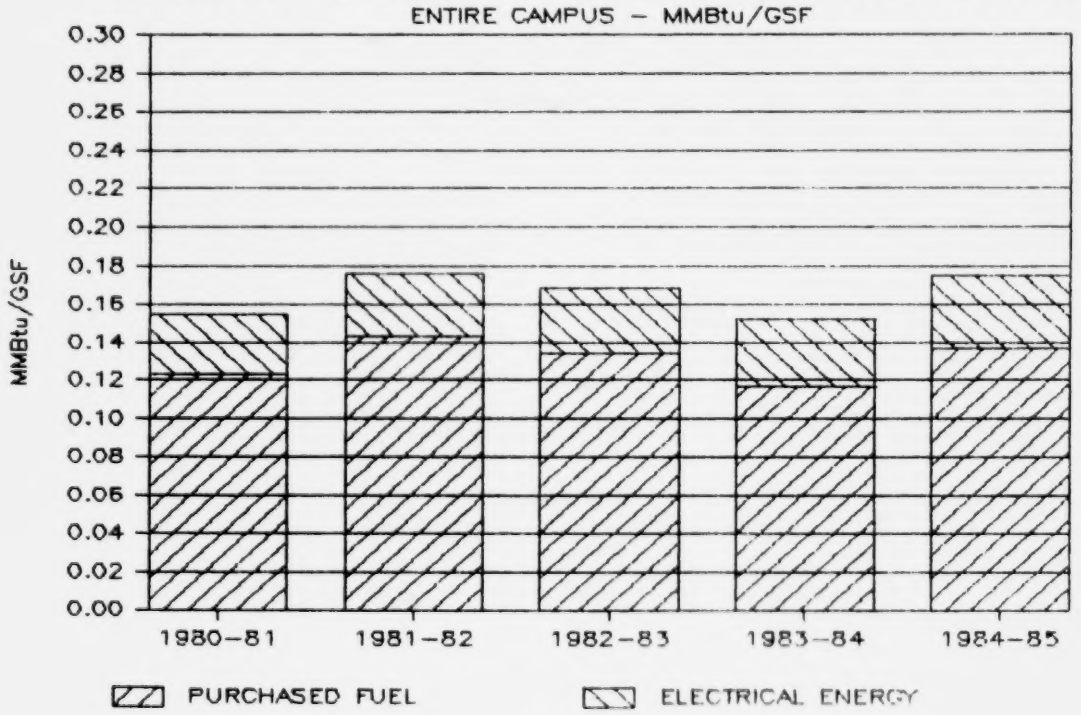
ENERGY USAGE - UNIV. OF ALABAMA/BHM.



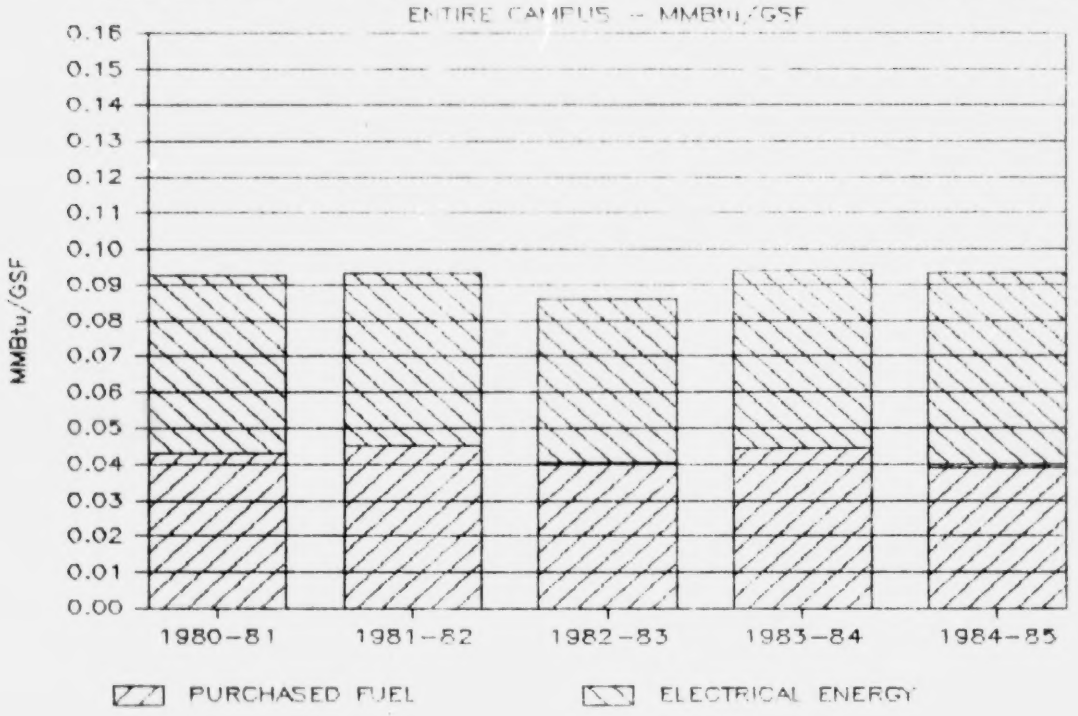
ENERGY USAGE – UNIV. OF ALABAMA/HVL.



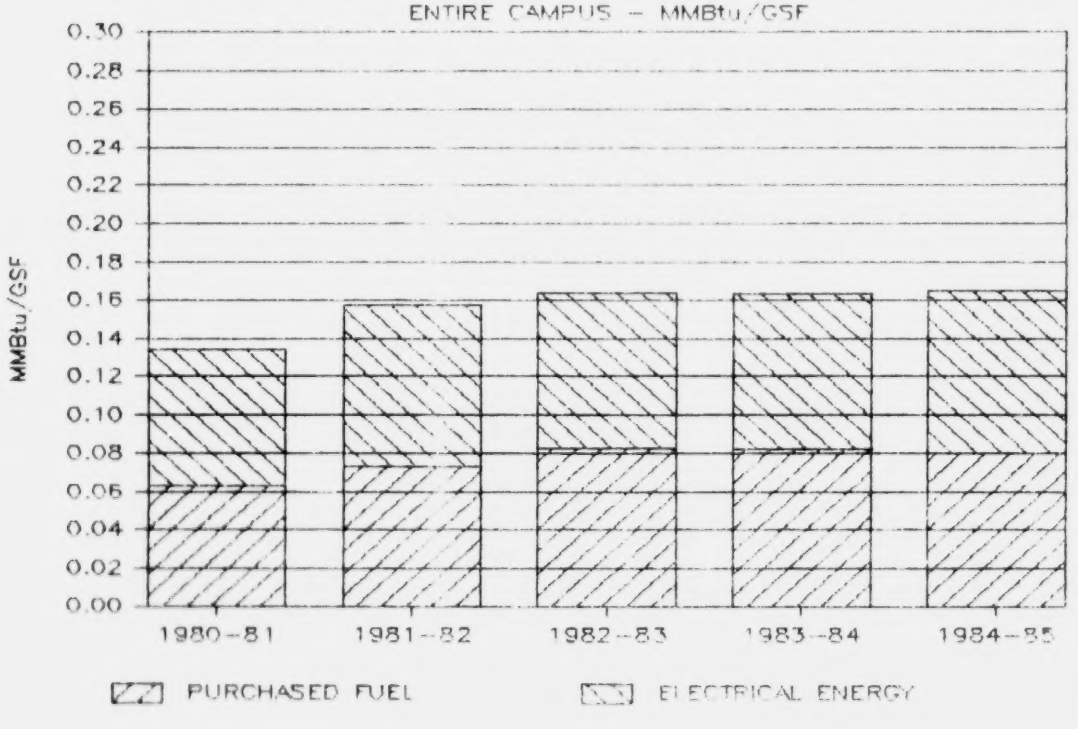
ENERGY USAGE – UNIV. OF MONTEVALLO



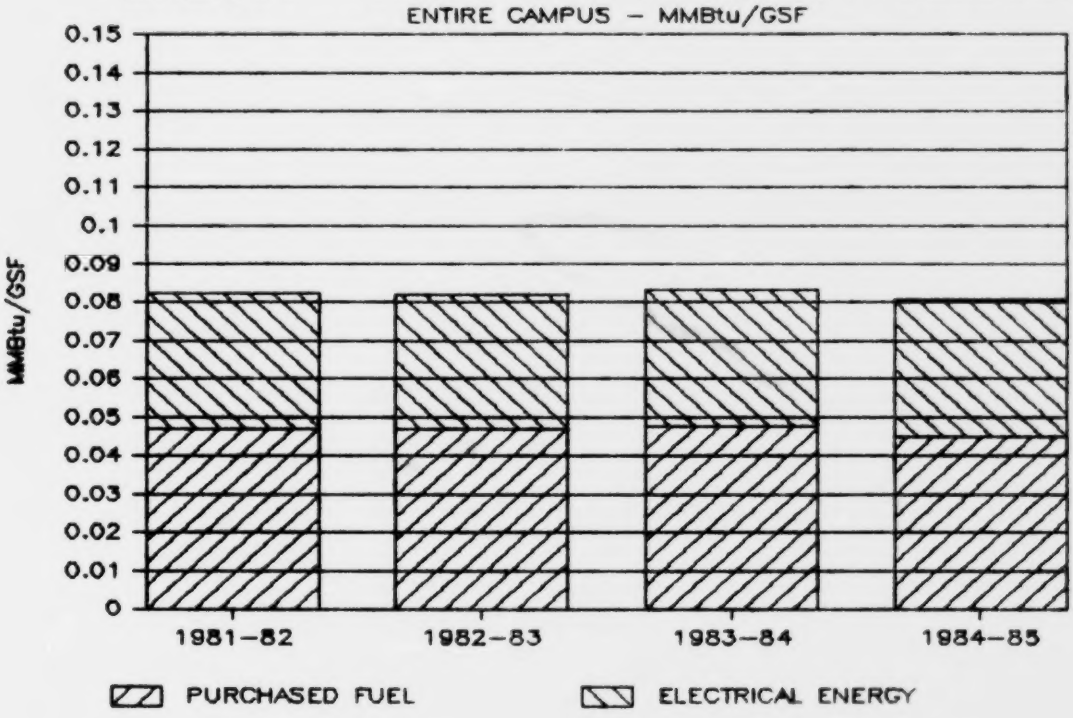
ENERGY USAGE UNIV. OF N. ALABAMA



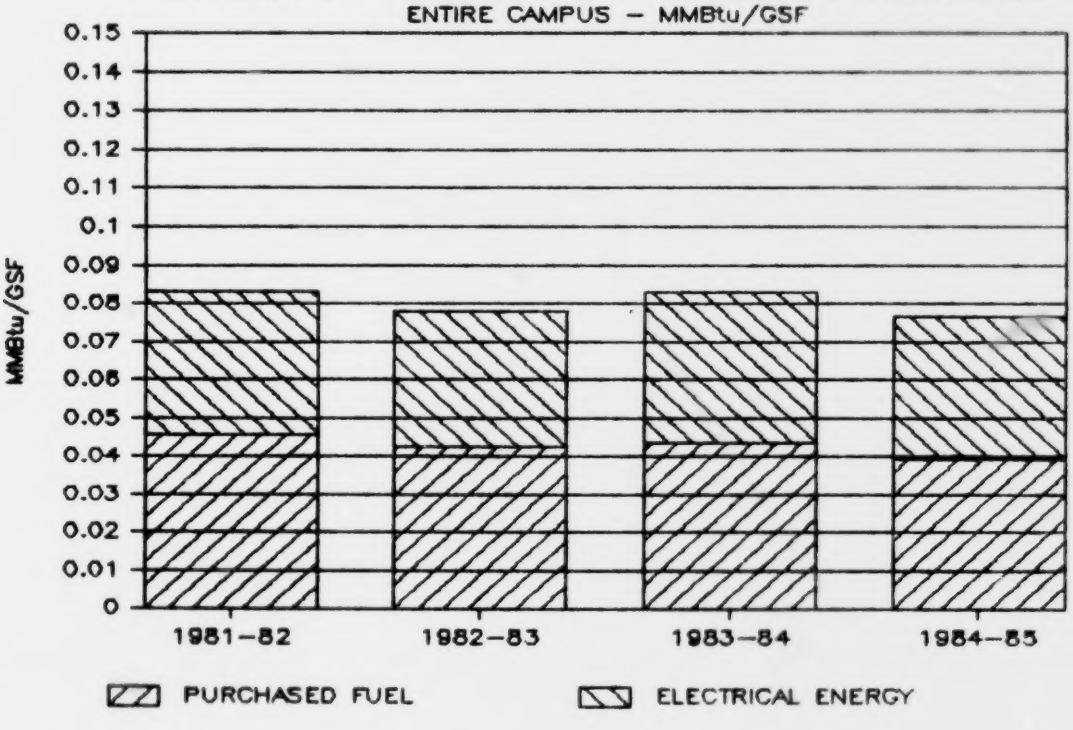
ENERGY USAGE -- UNIV. OF S. ALABAMA



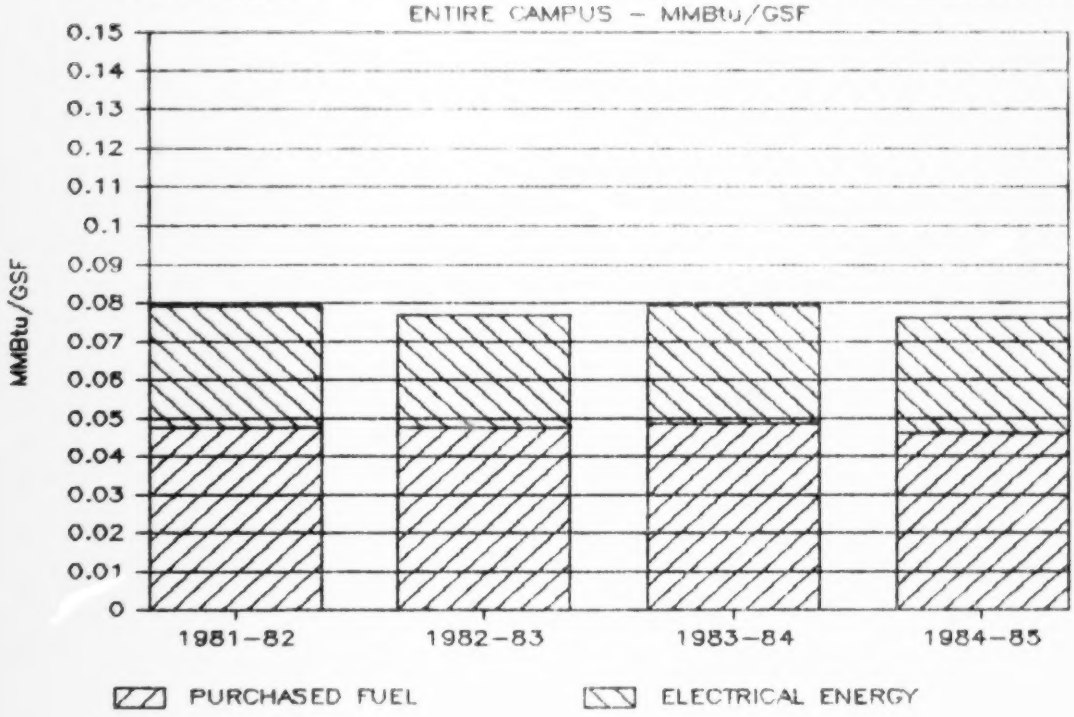
ENERGY USAGE – TWO-YEAR COLLEGES



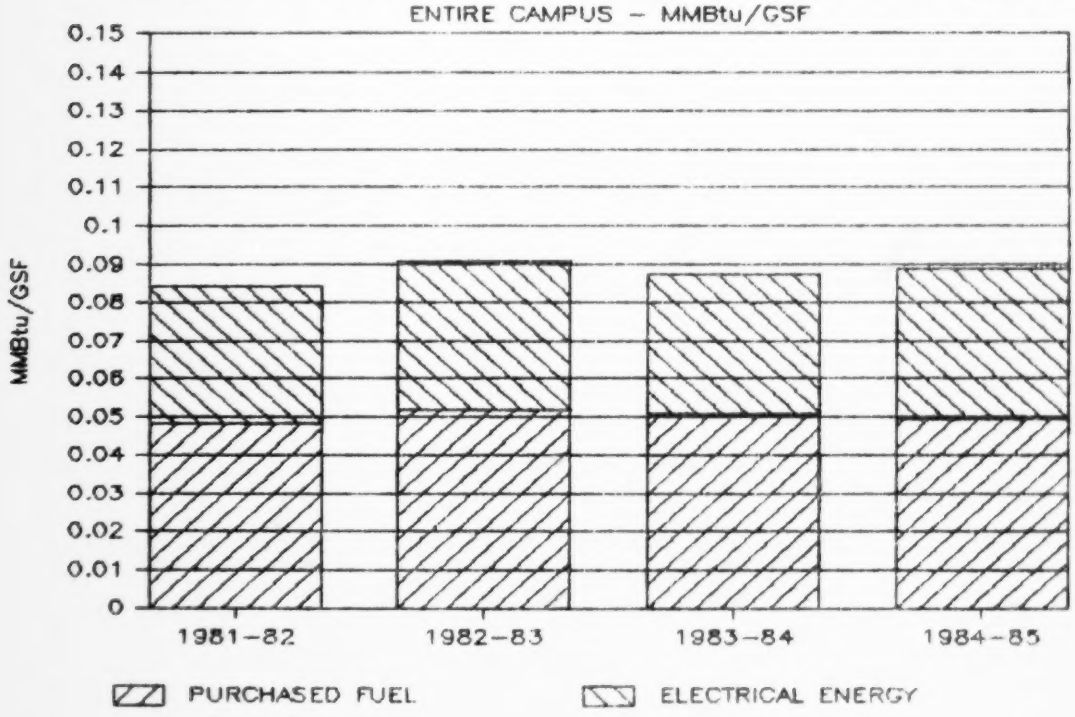
ENERGY USAGE – JUNIOR COLLEGES



ENERGY USAGE - TECHNICAL COLLEGES



ENERGY USAGE - COMMUNITY COLLEGES



UTILITIES USAGE

AND

COST SUMMARY

SENIOR INSTITUTIONS

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
AS OF JUNE 30, 1985

SENIOR INSTITUTIONS

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU- 3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
ALABAMA A&M UNIVERSITY													
E & G:	1980-81	583,788	59,401	0.102	9,329.9	31,852	0.055	91,253	0.156	$846,494	$1.107		
(OTHER THAN PROF HLTH)	1981-82	445,562	71,648	0.161	7,439.9	25,400	0.057	97,048	0.218	$775,272	$1.740		
	1982-83	445,562	74,210	0.171	6,594.6	22,514	0.051	96,824	0.222	$876,188	$2.101		
	1983-84	445,562	63,852	0.143	9,182.2	31,349	0.070	95,200	0.214	$827,092	$1.856		
	1984-85	445,562	69,368	0.156	9,084.5	31,014	0.070	100,382	0.225	$907,261	$2.036		
AUXILIARY & OTHER:	1980-81	375,450	22,877	0.061	3,592.4	12,264	0.033	35,136	0.094	$248,925	$0.663		
	1981-82	67,850	27,586	0.407	2,864.7	9,780	0.144	37,366	0.551	$298,512	$4.399		
	1982-83	67,850	29,382	0.433	2,539.2	8,669	0.128	38,052	0.561	$360,468	$5.312		
	1983-84	67,850	24,596	0.362	3,575.5	12,070	0.178	36,666	0.540	$318,474	$4.693		
	1984-85	67,850	26,710	0.394	3,497.9	11,942	0.176	38,652	0.570	$350,456	$5.165		
TOTAL:	1980-81	1,119,238	82,277	0.074	12,922.3	44,117	0.039	126,390	0.113	$895,419	$0.800	3,658	1,983
	1981-82	513,412	99,234	0.193	10,304.6	35,180	0.069	134,414	0.262	$1,073,784	$2.091	3,775	1,529
	1982-83	513,412	105,592	0.206	9,133.8	31,183	0.061	134,876	0.263	$1,236,656	$2.324	3,537	1,521
	1983-84	513,412	88,448	0.172	12,717.7	43,418	0.085	131,866	0.257	$1,145,567	$2.231	3,726	1,804
	1984-85	513,412	96,078	0.187	12,582.4	42,956	0.084	139,034	0.271	$1,257,717	$2.451	3,552	1,651
ALABAMA STATE UNIVERSITY													
E & G:	1980-81	586,772	21,268	0.036	8,808.3	30,072	0.051	51,340	0.087	$562,994	$0.959		
(OTHER THAN PROF HLTH)	1981-82	576,172	24,714	0.043	8,315.0	28,387	0.049	53,101	0.092	$597,811	$1.038		
	1982-83	551,467	25,997	0.047	7,913.4	27,016	0.049	53,013	0.096	$660,965	$1.199		
	1983-84	551,467	16,147	0.029	6,689.5	22,838	0.041	38,985	0.071	$595,191	$1.079		
	1984-85	551,467	21,287	0.039	8,899.5	30,383	0.055	51,670	0.094	$754,674	$1.368		
AUXILIARY & OTHER:	1980-81	378,195	26,955	0.071	2,705.5	9,235	0.024	36,190	0.096	$275,440	$0.729		
	1981-82	378,195	30,021	0.079	2,665.6	9,099	0.024	39,121	0.103	$316,174	$0.836		
	1982-83	403,796	26,689	0.066	2,926.4	9,991	0.025	36,680	0.091	$349,382	$0.865		
	1983-84	424,772	28,178	0.066	4,707.3	16,071	0.037	44,249	0.102	$527,233	$1.203		
	1984-85	424,772	31,134	0.073	4,237.2	14,466	0.033	45,600	0.105	$515,228	$1.185		
TOTAL:	1980-81	964,967	48,223	0.050	11,513.8	39,306	0.041	87,529	0.091	$840,434	$0.870	3,458	1,575
	1981-82	954,367	54,735	0.057	10,980.6	37,488	0.039	92,222	0.097	$913,985	$0.958	3,552	1,439
	1982-83	955,263	52,686	0.055	10,839.8	37,007	0.039	89,693	0.094	$1,010,347	$1.058	3,341	2,183
	1983-84	986,239	44,325	0.045	11,396.8	38,909	0.039	83,234	0.084	$1,118,424	$1.134	2,410	2,239
	1984-85	986,239	52,421	0.053	13,136.7	44,849	0.045	97,270	0.099	$1,269,972	$1.288	2,910	2,407

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SENIOR INSTITUTIONS

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU-1.414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
ATHENS STATE COLLEGE													
E & G:	1980-81	160,196	9,470	0.059	1,630.1	5,565	0.035	15,035	0.094	$111,083	$0.694		
OTHER THAN PROF HLTH	1981-82	160,196	8,111	0.051	1,518.6	5,185	0.032	14,276	0.089	$120,601	$0.747		
	1982-83	160,196	6,968	0.043	992.7	3,387	0.020	10,321	0.064	$101,384	$0.633		
	1983-84	147,450	9,850	0.067	895.1	3,056	0.021	12,909	0.088	$117,716	$0.798		
	1984-85	147,450	9,186	0.062	996.0	3,400	0.023	12,586	0.085	$117,494	$0.797		
AUXILIARY & OTHER	1980-81	34,800	4,522	0.130	331.1	1,130	0.032	5,652	0.162	$52,521	$1.509		
	1981-82	34,098	4,198	0.123	320.2	1,093	0.032	5,291	0.155	$58,258	$1.677		
	1982-83	34,098	3,765	0.110	459.9	1,570	0.046	5,335	0.156	$49,672	$1.457		
	1983-84	49,998	4,758	0.095	432.2	1,476	0.030	6,234	0.125	$64,827	$1.297		
	1984-85	49,998	4,479	0.090	491.9	1,680	0.034	6,161	0.123	$63,224	$1.264		
TOTAL	1980-81	245,196	14,042	0.057	1,961.1	6,755	0.028	20,734	0.084	$163,714	$0.667	2,228	1,980
	1981-82	247,696	13,509	0.055	1,838.8	7,688	0.031	20,197	0.082	$178,959	$0.722	2,228	1,529
	1982-83	247,696	10,733	0.043	1,452.6	4,957	0.020	15,656	0.063	$151,056	$0.610	2,730	1,521
	1983-84	197,448	14,611	0.074	1,327.3	4,531	0.023	19,142	0.097	$174,543	$0.885	2,728	1,864
	1984-85	197,448	13,665	0.069	1,487.9	5,080	0.026	18,747	0.095	$177,720	$0.900	2,182	1,651
AUBURN UNIVERSITY													
E & G:	1980-81	2,994,745	296,154	0.099	40,964.0	139,850	0.047	436,207	0.145	$2,677,270	$0.894		
INCL PROF HLTH	1981-82	3,147,151	329,848	0.105	40,795.1	139,274	0.044	469,122	0.149	$3,267,788	$1.038		
	1982-83	3,207,851	334,799	0.104	45,726.5	156,745	0.049	491,544	0.153	$3,709,446	$1.156		
	1983-84	3,178,210	355,270	0.112	46,978.6	160,383	0.050	515,653	0.162	$4,077,482	$1.284		
	1984-85	3,178,210	334,479	0.105	56,710.4	193,604	0.061	528,083	0.166	$5,333,223	$1.678		
AUXILIARY & OTHER	1980-81	1,922,210	177,837	0.092	22,105.8	75,507	0.039	253,344	0.131	$1,618,482	$0.842		
	1981-82	1,922,210	184,917	0.096	20,546.8	70,154	0.036	255,067	0.133	$1,695,984	$0.878		
	1982-83	1,922,822	180,940	0.094	18,430.3	62,921	0.033	243,861	0.126	$1,894,660	$0.985		
	1983-84	1,922,822	193,288	0.101	20,047.2	68,441	0.036	261,729	0.136	$2,079,761	$1.082		
	1984-85	1,922,822	158,472	0.082	20,281.7	69,242	0.036	227,714	0.118	$1,910,521	$0.994		
TOTAL	1980-81	4,916,955	473,991	0.096	63,070.4	215,391	0.044	689,573	0.140	$4,295,752	$0.874	3,454	2,575
	1981-82	5,069,361	514,765	0.102	61,341.9	209,428	0.041	724,189	0.143	$4,963,774	$0.979	3,122	2,429
	1982-83	5,130,673	515,739	0.101	63,156.8	215,666	0.044	735,397	0.144	$5,604,106	$1.092	3,480	2,193
	1983-84	5,098,032	548,558	0.108	67,025.8	228,824	0.045	777,382	0.153	$6,156,243	$1.208	3,412	2,239
	1984-85	5,098,032	493,951	0.097	76,992.1	262,851	0.052	756,802	0.148	$7,243,849	$1.421	3,910	1,987

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UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
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SENIOR INSTITUTIONS

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU-3.414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
AUBURN UNIV MONTGOMERY													
E & G:	1980-81	368,153	24,787	0.067	6,560.9	22,399	0.061	47,186	0.128	$442,420	$1.202		
(OTHER THAN PROF HLTH)	1981-82	371,751	27,024	0.073	5,293.0	18,070	0.049	45,104	0.121	$493,327	$1.328		
	1982-83	362,719	27,096	0.075	6,210.1	21,201	0.058	48,297	0.133	$579,596	$1.599		
	1983-84	421,559	33,170	0.079	7,647.0	26,107	0.062	59,277	0.141	$674,659	$1.600		
	1984-85	421,559	33,790	0.080	8,445.8	28,834	0.068	62,624	0.149	$742,983	$1.762		
AUXILIARY & OTHER:	1980-81	86,833	5,927	0.068	1,568.5	5,355	0.062	11,282	0.130	$106,308	$1.224		
	1981-82	84,411	5,462	0.077	1,265.2	4,320	0.051	10,782	0.128	$117,983	$1.398		
	1982-83	92,267	5,289	0.068	1,449.2	4,948	0.054	11,237	0.122	$90,623	$0.982		
	1983-84	111,881	6,784	0.061	1,585.2	5,412	0.048	12,196	0.109	$138,821	$1.241		
	1984-85	111,881	6,728	0.057	1,581.6	5,400	0.048	11,728	0.105	$139,138	$1.244		
TOTAL	1980-81	454,986	30,714	0.068	8,129.4	27,754	0.061	58,468	0.129	$548,728	$1.206	2,458	2,575
	1981-82	456,164	33,486	0.073	6,558.2	22,390	0.049	55,886	0.123	$611,310	$1.341	2,182	2,439
	1982-83	454,986	33,385	0.073	7,659.3	26,149	0.057	59,534	0.131	$670,219	$1.474	2,140	2,193
	1983-84	533,440	39,954	0.075	9,232.2	31,519	0.059	71,473	0.134	$813,480	$1.525	2,410	2,239
	1984-85	533,440	40,518	0.076	10,027.4	34,234	0.064	74,352	0.139	$882,121	$1.654	1,917	2,407
JACKSONVILLE ST UNIV													
E & G:	1980-81	1,082,943	48,070	0.044	11,901.2	40,631	0.038	88,704	0.082	$724,870	$0.669		
(OTHER THAN PROF HLTH)	1981-82	1,082,943	44,494	0.041	11,924.9	40,712	0.038	85,206	0.079	$717,485	$0.662		
	1982-83	1,049,782	45,880	0.044	12,109.5	41,342	0.039	87,025	0.083	$767,421	$0.727		
	1983-84	1,049,782	47,659	0.045	12,853.2	43,881	0.042	91,540	0.087	$819,260	$0.781		
	1984-85	1,049,782	41,987	0.040	13,283.6	45,692	0.044	87,679	0.084	$855,449	$0.815		
AUXILIARY & OTHER:	1980-81	214,415	27,275	0.039	5,861.8	20,010	0.100	47,285	0.071	$257,107	$0.581		
	1981-82	214,415	21,948	0.026	5,877.5	20,062	0.094	42,010	0.098	$257,388	$0.575		
	1982-83	895,760	22,518	0.032	5,954.4	20,362	0.023	42,880	0.062	$378,214	$0.540		
	1983-84	895,760	23,470	0.034	6,338.7	21,610	0.021	45,080	0.065	$402,654	$0.580		
	1984-85	895,760	20,877	0.029	6,590.9	22,505	0.032	43,382	0.062	$421,346	$0.606		
TOTAL	1980-81	1,297,358	71,750	0.042	17,763.0	60,642	0.036	132,395	0.078	$1,081,897	$0.637	2,984	2,371
	1981-82	1,297,358	66,402	0.039	17,798.4	60,764	0.036	127,166	0.075	$1,070,874	$0.631	2,807	1,941
	1982-83	1,745,542	68,398	0.039	18,063.9	61,704	0.035	129,905	0.074	$1,139,635	$0.653	2,977	1,734
	1983-84	1,745,542	71,129	0.041	19,184.0	65,494	0.038	136,620	0.078	$1,223,274	$0.701	3,196	1,860
	1984-85	1,745,542	62,864	0.036	19,875.5	68,196	0.039	130,861	0.075	$1,276,795	$0.731	2,708	1,909

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SENIOR INSTITUTIONS

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU-3.414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
LIVINGSTON UNIVERSITY													
E & G: (OTHER THAN PROF HLTH)	1980-81	349,261	23,023	0.066	5,223.7	17,824	0.051	40,857	0.117	$369,316	$1.057		
	1981-82	413,524	20,478	0.050	5,362.7	18,306	0.044	38,786	0.094	$385,242	$0.932		
	1982-83	420,037	21,435	0.051	5,025.4	17,157	0.041	38,642	0.092	$401,097	$0.955		
	1983-84	420,037	15,886	0.038	5,091.3	17,382	0.041	33,268	0.079	$396,593	$0.944		
	1984-85	420,037	16,224	0.039	5,236.1	17,876	0.043	34,100	0.081	$403,730	$0.961		
AUXILIARY & OTHER:	1980-81	215,992	[illegible]	[illegible]	866.4	2,965	0.014	14,960	0.069	$118,626	$0.549		
	1981-82	216,633	12,347	0.057	536.4	1,831	0.008	14,178	0.065	$105,317	$0.486		
	1982-83	212,777	16,580	0.078	952.3	2,910	0.014	19,490	0.092	$149,493	$0.703		
	1983-84	212,777	18,748	0.088	1,285.0	4,387	0.021	23,135	0.109	$196,924	$0.878		
	1984-85	212,777	17,819	0.084	1,824.0	6,228	0.029	24,047	0.113	$221,022	$1.039		
TOTAL	1980-81	565,253	25,021	0.044	6,090	20,788	0.037	55,819	0.099	$487,942	$0.863	2,818	2,775
	1981-82	630,157	32,825	0.052	5,899	20,140	0.032	52,965	0.084	$490,559	$0.778	2,100	2,493
	1982-83	632,814	38,015	0.060	5,878	20,066	0.032	58,131	0.092	$550,590	$0.870	2,233	2,131
	1983-84	632,814	34,634	0.055	6,376	21,769	0.034	56,403	0.089	$580,517	$0.922	2,939	1,831
	1984-85	632,814	34,043	0.054	7,060	24,104	0.038	58,147	0.092	$624,756	$0.987	3,284	2,383
TROY STATE UNIV - MAIN													
E & G: (OTHER THAN PROF HLTH)	1980-81	709,494	88,356	0.125	6,798.3	23,209	0.033	111,565	0.157	$600,589	$0.847		
	1981-82	707,566	75,789	0.107	8,812.1	30,085	0.043	105,874	0.150	$647,033	$0.909		
	1982-83	709,491	73,750	0.104	10,052.1	34,319	0.048	108,062	0.152	$835,884	$1.164		
	1983-84	709,491	61,837	0.087	9,307.0	31,774	0.045	93,611	0.132	$698,547	$0.985		
	1984-85	709,491	74,537	0.105	9,277.9	32,016	0.045	106,553	0.150	$704,183	$0.993		
AUXILIARY & OTHER:	1980-81	453,137	56,495	0.125	4,246.5	14,839	0.033	71,294	0.157	$382,858	$0.845		
	1981-82	470,799	48,423	0.103	5,633.9	19,234	0.041	67,657	0.144	$409,968	$0.871		
	1982-83	472,240	47,120	0.100	6,426.8	21,941	0.046	69,061	0.146	$526,886	$1.116		
	1983-84	475,952	35,217	0.074	5,950.4	20,315	0.043	55,532	0.117	$446,614	$0.938		
	1984-85	475,952	42,950	0.090	5,995.7	20,469	0.043	63,422	0.133	$420,210	$0.946		
TOTAL	1980-81	1,162,631	144,811	0.125	11,145	38,048	0.033	182,859	0.157	$983,447	$0.846	2,458	2,575
	1981-82	1,178,365	124,212	0.105	14,446	49,319	0.042	173,531	0.147	$1,057,001	$0.894	2,152	2,459
	1982-83	1,181,731	120,870	0.102	16,479	56,259	0.048	177,129	0.150	$1,362,770	$1.145	2,049	2,197
	1983-84	1,185,443	100,854	0.085	15,257	52,089	0.044	152,942	0.129	$1,145,161	$0.966	2,412	2,229
	1984-85	1,185,443	117,490	0.099	15,274	52,485	0.044	169,975	0.143	$1,154,392	$0.974	2,913	2,497

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INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU-3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
TROY STATE UNIV - DOTHAN													
E & G:	1980-81	49,626	1,082	0.022	309.8	1,058	0.021	2,140	0.043	$17,148	$0.346		
(OTHER THAN PROF HLTH)	1981-82	50,527	521	0.010	312.0	1,065	0.021	1,586	0.031	$17,236	$0.341		
	1982-83	55,069	1,066	0.019	329.9	1,126	0.020	2,192	0.040	$25,763	$0.468		
	1983-84	63,699	914	0.014	374.2	1,278	0.020	2,192	0.034	$26,755	$0.420		
	1984-85	63,699	936	0.015	457.8	1,563	0.025	2,501	0.039	$35,622	$0.559		
AUXILIARY & OTHER:	1980-81	3,337	73	0.022	20.8	71	0.021	144	0.043	$1,141	$0.342		
	1981-82	2,436	35	0.014	21.0	72	0.029	107	0.044	$1,158	$0.475		
	1982-83	5,681	72	0.013	22.2	76	0.013	148	0.026	$1,722	$0.303		
	1983-84	1,700	62	0.036	25.2	86	0.051	148	0.087	$1,796	$1.056		
	1984-85	1,700	63	0.037	30.9	105	0.062	168	0.099	$2,394	$1.408		
TOTAL	1980-81	52,963	1,155	0.022	331	1,129	0.021	2,284	0.043	$18,289	$0.345	2,368	2,396
	1981-82	52,963	556	0.010	333	1,137	0.021	1,692	0.032	$18,394	$0.347	2,272	2,324
	1982-83	60,750	1,138	0.019	352	1,202	0.020	2,340	0.039	$27,485	$0.452	2,166	2,252
	1983-84	65,399	976	0.015	399	1,364	0.021	2,340	0.036	$28,551	$0.437	2,460	2,382
	1984-85	65,399	1,001	0.015	489	1,668	0.026	2,669	0.041	$38,016	$0.581	2,018	2,441
TROY STATE UNIV - MTGY													
E & G (EXCL HLTH):	1984-85	42,838	4,512	0.105	1,181.1	4,032	0.094	8,544	0.199	$105,905	$2.472		
AUXILIARY & OTHER:	1984-85	340	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL:	1984-85	43,178	4,512	0.104	1,181.1	4,032	0.093	8,544	0.198	$105,905	$2.452	1,913	2,407
TROY STATE UNIV - PHX													
E & G (EXCL HLTH):	1984-85	4,325	0	0.000	105.9	360	0.272	360	0.272	$8,958	$6.761		
AUXILIARY & OTHER:	1984-85	3,791	0	0.000	77.6	265	0.070	265	0.070	$6,595	$1.740		
TOTAL:	1984-85	8,116	0	0.000	183.1	625	0.102	625	0.102	$15,553	$2.540	2,018	2,441

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INSTITUTION / FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	HEATING FUEL/STEAM (MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	ELECTRICAL ENERGY (MMBTU-3.414 X MWH)	ELECTRICAL ENERGY (MMBTU/GSF)	TOTAL ENERGY (MMBTU)	TOTAL ENERGY (MMBTU/GSF)	COST OF UTILITIES ($)	COST OF UTILITIES ($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
UNIVERSITY OF ALABAMA													
E & G:	1980-81	3,021,761	166,970	0.055	35,909.6	122,595	0.041	289,565	0.096	$2,058,892	$0.681		
(OTHER THAN PROF HLTH)	1981-82	3,026,440	167,772	0.054	37,046.9	126,478	0.042	290,250	0.096	$2,408,326	$0.796		
	1982-83	3,038,519	170,706	0.056	36,496.1	124,598	0.041	294,904	0.097	$2,411,813	$0.794		
	1983-84	3,047,209	162,194	0.054	39,492.2	134,826	0.044	298,020	0.098	$2,571,856	$0.844		
	1984-85	3,047,209	120,277	0.039	45,539.2	155,471	0.051	275,748	0.090	$2,792,760	$0.916		
E & G:	1980-81	117,150	3,781	0.032	2,597.3	8,867	0.076	12,648	0.108	$122,644	$1.047		
(PROF HLTH)	1981-82	117,729	1,915	0.016	2,428.7	8,292	0.070	10,207	0.087	$142,037	$1.206		
	1982-83	117,729	1,952	0.017	2,866.2	9,782	0.083	11,734	0.100	$147,297	$1.251		
	1983-84	117,729	1,936	0.016	2,803.9	9,573	0.081	11,509	0.098	$169,322	$1.438		
	1984-85	117,729	1,818	0.015	2,661.7	9,087	0.077	10,905	0.093	$172,186	$1.462		
AUXILIARY & OTHER:	1980-81	2,281,294	89,350	0.040	24,442.2	83,446	0.037	172,796	0.076	$1,325,421	$0.586		
	1981-82	2,247,902	93,400	0.042	25,471.2	86,959	0.039	180,359	0.080	$1,363,718	$0.607		
	1982-83	2,329,014	87,708	0.038	26,449.6	90,299	0.039	178,007	0.076	$1,535,876	$0.659		
	1983-84	2,222,892	93,419	0.042	25,555.1	87,245	0.039	180,664	0.081	$1,637,611	$0.737		
	1984-85	2,222,892	104,274	0.047	21,585.3	73,692	0.033	177,966	0.080	$1,693,686	$0.762		
TOTAL:	1980-81	5,399,805	260,104	0.048	62,949	214,908	0.040	475,012	0.088	$3,507,957	$0.650	2,996	2,171
	1981-82	5,392,074	259,087	0.048	64,947	221,728	0.041	480,815	0.089	$3,914,081	$0.726	2,807	1,941
	1982-83	5,485,261	259,366	0.047	65,612	223,999	0.041	483,965	0.088	$4,094,986	$0.747	2,977	1,796
	1983-84	5,387,830	258,549	0.048	67,851	231,644	0.043	490,247	0.091	$4,378,791	$0.813	3,296	1,860
	1984-85	5,387,830	226,226	0.042	69,786	238,250	0.044	464,586	0.086	$4,658,632	$0.865	2,708	1,909

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
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SENIOR INSTITUTIONS

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	HEATING FUEL/STEAM (MMBTU/GSF)	ELECTRICAL ENERGY (MEGA gATT-HRS)	ELECTRICAL ENERGY (MMBTU- 3,414 X MWH)	ELECTRICAL ENERGY (MMBTU/GSF)	TOTAL ENERGY MMBTU)	TOTAL ENERGY (MMBTU/GSF)	COST OF UTILITIES ($)	COST OF UTILITIES ($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
UNIV OF ALABAMA - BHM													
E & G:	1980-81	1,092,250	69,607	0.064	29,526.6	100,804	0.092	170,411	0.157	$1,946,088	$1.798		
(OTHER THAN PROF HLTH)	1981-82	1,115,635	100,178	0.090	29,209.3	99,721	0.089	199,899	0.179	$2,246,110	$2.013		
	1982-83	1,074,884	105,415	0.098	33,550.3	114,541	0.107	219,956	0.205	$2,720,144	$2.531		
	1983-84	1,223,826	116,496	0.088	33,162.7	113,228	0.086	229,724	0.174	$3,027,605	$2.287		
	1984-85	1,500,400	137,146	0.091	39,313.2	134,215	0.089	271,361	0.181	$3,346,465	$2.230		
E & G:	1980-81	1,652,947	191,764	0.116	59,227.6	202,189	0.122	394,150	0.238	$4,522,926	$2.736		
(PROF HLTH)	1981-82	1,687,352	229,168	0.136	54,222.0	185,114	0.110	414,282	0.245	$4,507,536	$2.671		
	1982-83	1,701,154	228,254	0.134	70,423.2	240,425	0.141	468,679	0.276	$5,380,724	$3.165		
	1983-84	1,744,631	209,327	0.120	58,362.1	199,248	0.114	408,575	0.234	$5,457,055	$3.126		
	1984-85	1,547,917	235,857	0.152	64,762.0	221,097	0.141	456,954	0.291	$5,709,155	$3.641		
HOSPITAL:	1980-81	1,086,210	178,754	0.127	61,635.3	210,423	0.150	389,177	0.321	$4,094,219	$3.761		
	1981-82	1,159,091	166,675	0.144	57,189.3	195,244	0.169	361,922	0.312	$4,112,775	$3.551		
	1982-83	1,170,615	207,046	0.177	68,691.0	234,511	0.200	441,557	0.377	$5,252,158	$4.487		
	1983-84	1,202,390	171,977	0.142	64,420.3	219,931	0.183	390,904	0.325	$5,229,126	$4.349		
	1984-85	1,210,291	196,187	0.163	71,263.2	244,659	0.202	440,746	0.367	$5,281,953	$4.475		
AUXILIARY & OTHER	1980-81	417,190	20,635	0.049	4,142.7	14,143	0.010	34,828	0.025	$352,870	$0.249		
	1981-82	1,345,977	39,602	0.029	8,546.3	29,518	0.016	69,120	0.037	$771,525	$0.421		
	1982-83	1,817,464	47,108	0.026	11,640.8	39,742	0.022	82,780	0.046	$1,022,474	$0.564		
	1983-84	1,825,980	38,412	0.021	9,990.2	34,107	0.019	72,519	0.040	$1,013,695	$0.555		
	1984-85	1,825,980	39,061	0.021	10,530.5	35,951	0.020	75,012	0.041	$1,048,044	$0.573		
TOTAL	1980-81	5,248,997	460,760	0.088	154,528	527,559	0.101	948,566	0.181	$10,916,103	$2.080	2,986	2,371
	1981-82	5,307,055	535,623	0.101	149,267	509,597	0.096	1,045,223	0.180	$11,640,946	$2.004	2,907	1,941
	1982-83	5,790,157	592,750	0.102	184,305	629,218	0.109	1,212,971	0.211	$14,079,500	$2.496	2,977	1,796
	1983-84	5,996,777	535,212	0.089	165,938	566,513	0.095	1,101,723	0.184	$14,723,481	$2.455	3,296	1,860
	1984-85	6,284,588	618,251	0.098	186,169	635,922	0.101	1,244,173	0.198	$15,485,317	$2.464	3,718	1,909

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SENIOR INSTITUTIONS

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU- 3,414 X MWH)	MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES $)	$/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
UNIV OF ALABAMA - HVILLE													
E & G	1980-81	595,982	10,042	0.017	10,694.2	36,510	0.061	46,552	0.078	$585,171	$0.982		
OTHER THAN PROF HLTH)	1981-82	615,057	11,564	0.019	10,671.9	36,297	0.059	47,861	0.078	$662,420	$1.077		
	1982-83	615,529	10,864	0.018	10,758.0	36,702	0.059	47,566	0.077	$673,134	$1.093		
	1983-84	616,015	11,320	0.018	10,871.8	37,116	0.060	48,436	0.079	$692,527	$1.124		
	1984-85	616,015	10,754	0.017	11,781.8	40,222	0.065	50,977	0.083	$754,338	$1.225		
	1980-81	62,706	1,029	0.017	1,546.0	5,278	0.084	6,307	0.101	$71,021	$1.132		
PROF HLTH)	1981-82	62,506	1,035	0.017	1,407.1	4,804	0.077	5,839	0.093	$79,874	$1.278		
	1982-83	61,414	762	0.012	1,306.5	4,460	0.072	5,222	0.085	$76,430	$1.245		
	1983-84	61,414	741	0.012	1,391.2	4,750	0.077	5,491	0.089	$80,592	$1.312		
	1984-85	61,414	677	0.011	1,396.2	4,767	0.078	5,444	0.089	$82,061	$1.336		
AUXILIARY & OTHER	1980-81	161,657	5,544	0.042	1,657.6	5,659	0.035	12,500	0.077	$109,627	$0.674		
	1981-82	171,744	8,462	0.049	1,787.7	6,103	0.035	14,565	0.084	$149,305	$0.862		
	1982-83	207,211	9,937	0.035	2,372.6	8,100	0.028	18,037	0.067	$208,068	$0.726		
	1983-84	713,809	11,939	0.028	2,929.1	10,000	0.022	21,939	0.070	$233,762	$0.744		
	1984-85	713,809	12,326	0.029	2,382.9	8,139	0.026	20,465	0.065	$219,790	$0.700		
TOTAL	1980-81	820,145	17,615	0.022	13,898	47,447	0.058	65,372	0.080	$765,229	$0.933	3,038	1,983
	1981-82	849,307	21,861	0.026	13,867	47,204	0.055	68,265	0.080	$892,099	$1.049	3,125	1,979
	1982-83	845,154	21,563	0.026	14,437	47,912	0.057	69,475	0.082	$958,132	$1.133	3,038	1,921
	1983-84	847,238	24,000	0.028	15,192	51,865	0.061	75,865	0.089	$1,012,881	$1.195	3,038	1,984
	1984-85	991,238	23,757	0.024	15,562	53,128	0.054	76,885	0.078	$1,056,179	$1.066	3,182	1,651

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
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SENIOR INSTITUTIONS

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU- 3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
UNIV OF MONTEVALLO													
E & G	1980-81	578,219	58,678	0.102	4,427.3	15,115	0.026	73,793	0.127	$445,424	$0.828		
(OTHER THAN PROF HLTH)	1981-82	587,130	83,745	0.143	5,587.4	19,075	0.032	102,820	0.181	$689,006	$1.199		
	1982-83	578,626	79,222	0.137	5,962.7	20,357	0.035	99,579	0.172	$617,124	$1.070		
	1983-84	606,814	71,560	0.118	6,277.9	21,432	0.035	92,992	0.153	$539,415	$0.887		
	1984-85	606,814	88,083	0.145	7,344.6	25,074	0.041	113,157	0.186	$668,690	$1.102		
AUXILIARY & OTHER	1980-81	125,477	49,100	0.391	3,617.4	12,347	0.098	61,447	0.489	$364,446	$2.904		
	1981-82	124,925	45,078	0.361	3,009.6	10,271	0.082	55,349	0.443	$366,157	$2.931		
	1982-83	121,925	42,651	0.350	3,210.7	10,961	0.090	53,612	0.440	$337,318	$2.767		
	1983-84	121,925	38,452	0.315	3,280.4	11,541	0.095	49,993	0.410	$289,913	$2.377		
	1984-85	121,925	39,938	0.328	3,343.7	11,414	0.094	51,402	0.422	$307,506	$2.522		
TOTAL	1980-81	703,696	108,681	0.155	8,059	27,462	0.039	134,165	0.191	$809,870	$1.151	2,196	1,371
	1981-82	712,055	128,823	0.181	8,596	29,347	0.041	158,170	0.222	$1,054,163	$1.480	2,007	1,481
	1982-83	710,551	121,873	0.171	9,172	31,318	0.044	153,191	0.216	$954,442	$1.343	2,977	1,376
	1983-84	728,739	110,012	0.151	9,658	32,973	0.045	142,985	0.196	$829,328	$1.138	3,276	1,360
	1984-85	728,739	128,021	0.176	10,778	36,658	0.050	164,679	0.226	$977,196	$1.341	2,766	1,919
UNIV OF NORTH ALABAMA													
E & G	1980-81	714,710	25,630	0.036	10,172.5	34,592	0.048	60,222	0.085	$458,139	$0.641		
(OTHER THAN PROF HLTH)	1981-82	714,710	26,520	0.037	9,916.5	33,855	0.048	60,375	0.084	$568,760	$0.796		
	1982-83	714,714	24,963	0.035	10,020.2	34,209	0.048	59,172	0.083	$460,452	$0.644		
	1983-84	787,475	31,178	0.040	11,340.0	38,703	0.050	69,881	0.089	$715,648	$0.915		
	1984-85	780,673	25,281	0.032	12,493.7	42,652	0.055	67,934	0.087	$745,718	$0.955		
AUXILIARY & OTHER	1980-81	128,154	17,944	0.140	4,617.1	15,759	0.123	33,695	0.263	$274,410	$2.137		
	1981-82	128,154	19,238	0.150	4,457.1	15,207	0.119	34,441	0.269	$237,786	$1.855		
	1982-83	128,154	18,216	0.142	4,357.1	14,867	0.116	33,083	0.258	$222,800	$1.738		
	1983-84	236,127	16,259	0.069	4,149.3	14,164	0.060	30,423	0.129	$211,054	$0.894		
	1984-85	285,127	16,424	0.058	4,492.5	15,327	0.054	31,751	0.111	$264,185	$0.926		
TOTAL	1980-81	1,142,974	43,574	0.038	14,746	50,341	0.044	93,917	0.082	$732,551	$0.641	1,538	1,751
	1981-82	1,142,974	45,778	0.040	14,370	49,058	0.043	94,816	0.083	$806,546	$0.706	1,338	1,679
	1982-83	1,142,588	43,179	0.038	14,378	49,086	0.043	92,255	0.081	$683,252	$0.598	1,538	1,521
	1983-84	1,365,602	47,437	0.035	15,522	53,027	0.039	100,464	0.074	$1,026,702	$0.752	1,776	1,394
	1984-85	1,365,800	41,705	0.031	16,986	57,991	0.042	99,696	0.073	$1,189,903	$0.871	1,538	1,621

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SENIOR INSTITUTIONS

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	HEATING FUEL/STEAM (MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	ELECTRICAL ENERGY (MMBTU- 3.414 X MWH)	ELECTRICAL ENERGY (MMBTU/GSF)	TOTAL ENERGY (MMBTU)	TOTAL ENERGY (MMBTU/GSF)	COST OF UTILITIES ($)	COST OF UTILITIES ($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
UNIV OF SOUTH ALABAMA													
E & G:	1980-81	960,179	48,516	0.050	17,284.5	59,009	0.061	107,525	0.111	$960,427	$0.995		
(OTHER THAN PROF HLTH)	1981-82	981,246	58,130	0.059	19,690.2	67,222	0.069	125,352	0.128	$1,249,027	$1.273		
	1982-83	1,018,026	71,994	0.071	21,298.5	72,713	0.071	144,697	0.142	$1,410,921	$1.385		
	1983-84	1,018,605	83,430	0.082	23,304.5	79,562	0.078	162,992	0.160	$1,578,627	$1.550		
	1984-85	1,018,605	73,753	0.072	21,833.8	74,541	0.073	148,294	0.146	$1,604,647	$1.575		
E & G:	1980-81	351,579	15,987	0.074	6,672.9	22,781	0.065	48,768	0.139	$426,475	$1.213		
(PROF HLTH)	1981-82	351,579	33,474	0.095	11,292.0	38,551	0.110	72,025	0.205	$596,079	$1.695		
	1982-83	351,579	37,917	0.108	9,018.3	30,788	0.088	68,705	0.195	$697,959	$1.968		
	1983-84	351,579	36,586	0.104	9,089.3	31,031	0.088	67,617	0.192	$697,073	$1.983		
	1984-85	400,633	38,057	0.095	10,234.7	34,941	0.087	72,998	0.182	$768,012	$1.917		
HOSPITAL:	1980-81	364,912	35,922	0.098	13,346.3	45,564	0.125	81,486	0.223	$742,944	$2.036		
	1981-82	364,912	39,738	0.109	13,800.0	47,113	0.129	86,851	0.238	$839,156	$2.300		
	1982-83	364,912	42,859	0.117	13,831.7	47,221	0.129	90,080	0.247	$914,661	$2.507		
	1983-84	783,029	47,380	0.124	15,774.5	53,854	0.141	101,234	0.264	$1,025,528	$2.677		
	1984-85	783,029	40,292	0.105	16,441.6	56,132	0.147	96,424	0.252	$1,092,335	$2.747		
AUXILIARY & OTHER:	1980-81	496,248	26,892	0.054	8,095.3	27,637	0.056	54,529	0.110	$516,949	$1.042		
	1981-82	496,228	29,540	0.060	9,159.6	31,271	0.063	60,814	0.123	$601,152	$1.215		
	1982-83	572,686	28,227	0.049	9,838.8	33,590	0.059	61,817	0.108	$722,643	$1.358		
	1983-84	721,122	35,399	0.049	10,910.2	37,256	0.052	72,657	0.101	$787,965	$1.093		
	1984-85	642,068	45,474	0.071	13,257.7	45,262	0.070	90,736	0.141	$883,662	$1.376		
TOTAL:	1980-81	2,177,879	127,227	0.058	45,398	154,992	0.071	292,219	0.134	$2,676,755	$1.211	4,819	2,814
	1981-82	2,197,965	160,885	0.073	53,942	184,157	0.084	345,042	0.157	$3,287,227	$1.496	5,640	2,774
	1982-83	2,267,315	187,997	0.083	53,987	184,312	0.081	372,299	0.164	$3,746,234	$1.652	4,906	2,142
	1983-84	2,474,335	202,795	0.082	59,082	201,704	0.082	404,499	0.163	$4,089,193	$1.653	5,191	2,130
	1984-85	2,474,335	197,576	0.080	61,768	210,876	0.085	408,451	0.165	$4,249,640	$1.718	5,658	1,485

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INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU- 3,414 x Mgw	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
TOTALS													
E & G:	1980-81	17,792,534	951,257	0.069	199,502	681,098	0.049	1,632,355	0.118	12,636,634	$0.916		
(OTHER THAN PROF HLTH)	1981-82	17,837,025	1,147,546	0.076	201,956	689,135	0.050	1,736,681	0.126	14,831,604	$1.072		
	1982-83	17,854,204	1,147,898	0.076	212,197	724,441	0.052	1,772,339	0.128	16,442,222	$1.197		
	1983-84	14,477,242	1,081,426	0.075	223,493	763,060	0.053	1,844,489	0.128	17,356,796	$1.207		
	1984-85	14,598,100	1,281,602	0.088	232,185	860,958	0.059	2,142,560	0.147	20,072,135	$1.375		
E & G:	1980-81	2,190,185	222,749	0.102	70,640	229,115	0.105	451,865	0.206	5,184,976	$2.367		
PROF HLTH	1981-82	2,219,598	265,592	0.120	69,250	236,760	0.107	502,352	0.226	5,325,525	$2.399		
	1982-83	2,231,882	268,725	0.120	82,414	284,776	0.128	553,501	0.248	6,299,410	$2.822		
	1983-84	2,275,403	248,647	0.109	71,647	244,610	0.107	493,241	0.217	6,400,042	$2.813		
	1984-85	2,277,682	276,410	0.121	79,065	269,892	0.118	546,308	0.251	6,771,414	$3.091		
HOSPITALS	1980-81	1,457,514	174,586	0.120	74,982	255,937	0.176	430,523	0.295	4,837,161	$3.319		
	1981-82	1,522,002	174,410	0.115	70,969	242,257	0.159	416,667	0.274	4,950,121	$3.252		
	1982-83	1,525,527	249,915	0.163	80,533	274,821	0.180	524,737	0.344	6,186,819	$4.056		
	1984-84	1,585,319	218,357	0.138	80,195	273,765	0.173	492,128	0.310	6,254,664	$3.945		
	1984-85	1,585,719	234,779	0.148	88,105	300,761	0.190	535,549	0.338	6,474,278	$4.059		
AUXILIARY & OTHER:	1980-81	9,150,445	559,186	0.061	68,470	233,637	0.025	841,423	0.091	6,091,562	$0.656		
	1981-82	9,257,184	727,475	0.078	92,669	316,272	0.034	987,808	0.106	6,971,489	$0.749		
	1982-83	9,524,261	777,722	0.080	96,941	330,955	0.035	900,691	0.095	7,944,615	$0.821		
	1983-84	9,674,161	577,171	0.059	100,936	344,554	0.036	917,725	0.095	8,439,980	$0.872		
	1984-85	9,599,238	566,052	0.059	100,212	342,102	0.036	908,154	0.095	8,564,122	$0.892		
TOTAL - 1	1980-81	20,740,693	1,682,993	.081	422,992	1,443,850	.069	3,364,224	0.162	$28,709,396	$1.385	2,629	2,519
	1981-82	21,826,775	2,191,551	.100	474,364	1,618,674	.074	3,575,614	0.163	$30,040,740	$1.376	2,337	2,255
	1982-83	27,131,674	2,193,722	.079	475,075	1,621,816	0.060	3,761,229	0.138	$36,853,090	$1.358	2,462	2,022
	1983-84	27,912,246	2,121,611	.076	476,170	1,625,644	0.058	3,747,254	0.134	$38,450,582	$1.378	2,619	2,058
	1984-85	27,960,739	2,278,841	.082	519,557	1,773,718	.064	4,134,217	0.148	$41,801,947	$1.495	2,750	2,238

NOTES: 1. HEATING AND COOLING DEGREE-DAY VALUES FOR TOTALS ARE ARITHMETIC AVERAGES OF INSTITUTIONAL VALUES

UTOOLS9 - 10:05

TWO YEAR COLLEGES

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
AS OF JUNE 30, 1985

TWO-YEAR COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA GSF	HEATING FUEL/STEAM MMBTU	MMBTU/GSF	ELECTRICAL ENERGY MEGA WATT-HRS	(MMBTU- 3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	MMBTU/GSF	COST OF UTILITIES $	($/GSF)
JUNIOR COLLEGES											
E & G	1981-82	2,017,219	101,729	0.050	23,323.9	79,633	0.039	181,357	0.090	$1,950,239	$0.967
	1982-83	2,089,821	95,764	0.046	22,547.4	76,977	0.037	172,741	0.083	$2,056,910	$0.984
	1983-84	2,130,971	101,259	0.048	25,813.2	88,126	0.041	189,385	0.089	$2,371,749	$1.069
	1984-85	2,147,007	91,391	0.043	24,871.4	84,911	0.040	176,302	0.082	$2,215,499	$1.089
AUXILIARY & OTHER	1981-82	328,389	5,762	0.018	2,461.4	8,403	0.026	14,165	0.043	$177,167	$0.588
	1982-83	702,544	5,811	0.008	2,262.7	7,723	0.011	13,534	0.019	$138,785	$0.624
	1983-84	154,685	5,460	0.035	2,764.1	9,071	0.059	13,531	0.088	$234,595	$0.773
	1984-85	302,616	4,552	0.015	1,774.3	6,057	0.020	10,609	0.035	$167,478	$0.553
TOTAL	1981-82	2,345,608	107,491	0.046	25,785.3	88,036	0.038	195,522	0.083	$2,127,406	$0.914
	1982-83	2,792,365	101,575	0.036	24,810.1	84,700	0.030	186,280	0.067	$2,195,697	$0.979
	1983-84	2,285,656	106,719	0.047	28,577.3	97,197	0.043	202,916	0.089	$2,606,344	$1.037
	1984-85	2,449,623	95,943	0.039	26,645.7	91,968	0.037	186,911	0.076	$2,382,977	$1.015
TECHNICAL COLLEGES											
E & G	1981-82	1,267,644	90,699	0.071	19,954.2	67,990	0.053	148,581	1.172	$1,574,106	$17.354
	1982-83	1,421,221	97,814	0.069	17,407.8	59,348	0.042	157,722	0.111	$1,859,947	$19.156
	1983-84	1,498,822	102,867	0.069	18,292.8	62,401	0.042	165,268	0.110	$1,995,771	$19.449
	1984-85	1,498,822	97,219	0.065	18,233.7	62,214	0.042	159,465	1.064	$1,988,214	$20.452
AUXILIARY & OTHER	1981-82	180,726	4,619	0.026	1,377.7	4,697	0.026	9,316	1.989	$174,901	$22.489
	1982-83	217,326	4,029	0.019	1,350.1	4,606	0.021	8,407	1.982	$108,122	$25.516
	1983-84	202,432	4,175	0.021	1,252.7	4,274	0.021	8,449	2.033	$116,695	$27.807
	1984-85	202,432	4,061	0.020	1,287.4	4,392	0.022	8,453	2.028	$110,748	$27.730
TOTAL	1981-82	1,448,370	95,318	0.066	21,331.9	72,687	0.050	167,897	1.159	$1,749,007	$17.841
	1982-83	1,638,547	101,843	0.062	18,757.9	63,954	0.039	166,129	1.014	$1,968,069	$18.921
	1983-84	1,701,254	107,042	0.063	19,545.5	66,675	0.039	173,717	1.021	$2,111,466	$19.764
	1984-85	1,701,254	101,280	0.060	19,520.1	66,606	0.039	167,918	0.987	$2,098,962	$20.552

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
AS OF JUNE 30, 1985

TWO-YEAR COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	HEATING FUEL/STEAM (MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	ELECTRICAL ENERGY (MMBTU- 3.414 X MWH)	ELECTRICAL ENERGY (MMBTU/GSF)	TOTAL ENERGY (MMBTU)	TOTAL ENERGY (MMBTU/GSF)	COST OF UTILITIES ($)	COST OF UTILITIES $ GSF)
COMMUNITY COLLEGES											
E & G	1981-82	1,870,540	90,842	0.049	20,019.8	68,348	0.037	159,190	0.085	$1,519,962	$0.813
	1982-83	1,892,023	107,949	0.054	24,237.3	82,746	0.042	190,695	0.096	$2,161,502	$1.085
	1983-84	2,077,046	114,926	0.055	24,029.3	82,036	0.039	196,962	0.095	$2,441,419	$1.175
	1984-85	2,068,507	111,133	0.054	26,558.5	90,671	0.044	201,794	0.098	$2,511,197	$1.214
AUXILIARY & OTHER	1981-82	145,429	5,447	0.044	1,174.9	4,011	0.028	10,459	0.072	$105,530	$0.726
	1982-83	219,389	6,521	0.030	1,048.7	3,580	0.016	10,101	0.046	$111,309	$0.507
	1983-84	211,476	5,658	0.027	1,457.3	4,977	0.024	11,635	0.055	$119,774	$0.567
	1984-85	307,362	5,731	0.019	1,113.0	3,800	0.012	9,531	0.031	$122,284	$0.398
TOTAL	1981-82	2,015,969	97,289	0.048	21,194.7	72,359	0.036	169,648	0.084	$1,625,492	$0.806
	1982-83	2,111,412	114,470	0.054	25,286.0	86,326	0.041	200,796	0.095	$2,272,812	$1.076
	1983-84	2,288,522	120,584	0.053	25,487..	87,013	0.038	208,597	0.091	$2,561,193	$1.119
	1984-85	2,375,869	116,864	0.049	27,671.5	94,471	0.040	211,325	0.089	$2,633,397	$1.108

TOTALS - TWO YEAR

E & G	198 -82	5,771,399	287,270	0.050	60,297.9	205,857	0.036	489,127	0.085	$5,344,210	$0.926
	1982-83	6,095,058	301,317	0.050	63,309.2	217,841	0.036	519,158	0.085	$6,478,362	$1.063
	1983-84	6,246,799	318,943	0.051	63,135.0	215,417	0.034	551,461	0.088	$6,768,959	$1.084
	1984-85	6,230,329	299,733	0.048	67,662.6	230,820	0.037	557,561	0.089	$6,814,902	$1.094
AUXILIARY & OTHER	1981-82	456,144	14,809	0.032	4,974.0	16,981	0.037	33,809	0.074	$407,498	$0.893
	1982-83	778,..32	14,571	0.019	4,622.4	15,777	0.020	32,048	0.041	$449,214	$0.577
	1983-84	779,580	14,295	0.018	5,085.6	17,362	0.022	33,655	0.043	$464,674	$0.596
	1984-85	817,440	14,284	0.018	3,974.7	13,570	0.017	27,854	0.034	$490,670	$0.600
TOTAL	1981-82	6,227,543	302,079	0.049	65,271.9	222,838	0.036	522,936	0.084	$5,751,708	$0.923
	1982-83	6,873,247	317,888	0.047	67,931.6	231,618	0.035	551,206	0.082	$6,926,576	$1.008
	1983-84	7,026,379	333,141	0.048	70,220.6	239,779	0.036	585,116	0.087	$7,233,633	$1.029
	1984-85	7,048,769	314,017	0.045	73,637.3	251,390	0.036	585,415	0.083	$7,305,572	$1.037

JUNIOR COLLEGES

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
AS OF JUNE 30, 1985

JUNIOR COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM MMBTU	HEATING FUEL/STEAM (MMBTU/GSF)	ELECTRICAL ENERGY MESH MWATT-HRS	ELECTRICAL ENERGY MMBTU- 3,414 * MWH	ELECTRICAL ENERGY (MMBTU/GSF)	TOTAL ENERGY MMBTU	TOTAL ENERGY (MMBTU/GSF)	COST OF UTILITIES $	COST OF UTILITIES $ GSF	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
ALEXANDER CITY ST J C													
E & G	1981-82	146,619	3,510	0.024	1,477.3	5,045	0.034	8,605	0.059	$111,615	$0.761		
	1982-83	146,619	5,746	0.039	1,491.1	5,091	0.035	10,837	0.074	$133,741	$0.912		
	1983-84	146,219	4,957	0.034	1,577.5	5,386	0.037	10,343	0.071	$142,941	$0.978		
	1984-85	145,219	5,035	0.035	1,548.7	5,287	0.036	10,322	0.071	$140,551	$0.968		
AUXILIARY & OTHER	1981-82	1,150	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1982-83	1,150	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	1,550	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	2,550	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82	147,769	3,510	0.024	1,477.3	5,045	0.034	8,605	0.058	$111,615	$0.755	3,070	1,473
	1982-83	147,769	5,746	0.039	1,491.1	5,091	0.034	10,837	0.073	$133,741	$0.905	2,814	1,185
	1983-84	147,769	4,957	0.034	1,577.5	5,386	0.036	10,343	0.070	$142,941	$0.967	3,070	1,173
	1984-85	147,769	5,035	0.034	1,548.7	5,287	0.036	10,322	0.070	$140,551	$0.951	2,814	1,407
BISHOP ST JR COLLEGE													
E & G	1981-82	147,899	28,156	0.190	1,418.1	4,839	0.033	33,854	0.229	$240,274	$1.624		
	1982-83	161,215	31,677	0.196	1,465.8	5,002	0.031	36,842	0.229	$218,187	$1.353		
	1983-84	161,215	17,949	0.111	1,502.9	5,131	0.032	23,079	0.143	$237,490	$1.473		
	1984-85	161,215	9,143	0.057	1,485.7	5,069	0.031	15,142	0.094	$199,182	$1.235		
AUXILIARY & OTHER	1981-82	5,419	572	0.106	28.7	98	0.018	670	0.124	$4,944	$0.912		
	1982-83	4,260	445	0.104	29.5	101	0.024	547	0.128	$4,454	$1.046		
	1983-84	4,260	199	0.047	31.1	106	0.025	305	0.072	$4,207	$0.988		
	1984-85	4,260	97	0.023	30.9	105	0.025	202	0.047	$3,331	$0.782		
TOTAL	1981-82	149,317	28,728	0.192	1,474.1	4,937	0.033	34,524	0.231	$245,218	$1.642	3,070	1,774
	1982-83	165,475	32,122	0.194	1,495.4	5,103	0.031	37,389	0.226	$222,641	$1.345	2,814	1,240
	1983-84	165,475	18,148	0.110	1,534.0	5,237	0.032	23,384	0.141	$241,697	$1.460	3,070	1,231
	1984-85	165,475	9,240	0.056	1,516.6	5,174	0.031	15,316	0.093	$202,514	$1.224	2,814	1,485

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
AS OF JUNE 30, 1985

JUNIOR COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU-3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES $	$/GSF	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
HARPER ST JR COLLEGE													
E & G	1981-82	89,220	4,627	0.052	811.8	2,771	0.031	7,398	0.083	$77,822	$0.827		
	1982-83	89,220	4,306	0.048	809.6	2,764	0.031	7,070	0.079	$81,157	$0.910		
	1983-84	101,720	5,546	0.055	882.4	3,013	0.030	8,559	0.084	$104,876	$1.031		
	1984-85	101,720	10,445	0.103	764.3	2,609	0.026	13,054	0.128	$125,520	$1.234		
AUXILIARY & OTHER	1981-82	2,132	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1982-83	2,132	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	2,132	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	2,132	45	0.021	118.9	406	0.190	451	0.212	$10,761	$4.817		
TOTAL	1981-82	91,352	4,627	0.051	811.8	2,771	0.030	7,398	0.081	$77,822	$0.206	2,877	1,941
	1982-83	91,352	4,306	0.047	809.6	2,764	0.030	7,070	0.077	$81,157	$0.888	2,977	1,796
	1983-84	103,852	5,546	0.053	882.4	3,013	0.029	8,559	0.082	$104,876	$1.010	2,296	1,360
	1984-85	103,852	10,490	0.101	882.2	3,015	0.029	13,505	0.130	$136,281	$1.312	2,709	1,909
CHATTAHOOCHEE VY ST J C													
E & G	1981-82	71,830	1,100	0.015	1,812.8	6,186	0.086	7,286	0.102	$110,587	$1.54		
	1982-83	77,445	126	0.002	1,764.4	6,024	0.082	6,150	0.084	$120,954	$1.562		
	1983-84	77,445	169	0.002	1,996.4	6,816	0.097	6,985	0.095	$170,980	$1.787		
	1984-85	77,445	82	0.001	2,145.9	7,324	0.100	7,478	0.101	$145,138	$1.877		
AUXILIARY & OTHER	1981-82	11,767	0	0.000	295.0	1,007	0.086	1,007	0.086	$10,469	$1.374		
	1982-83	11,007	0	0.000	61.0	208	0.019	208	0.019	$4,005	$0.364		
	1983-84	11,007	0	0.000	69.0	236	0.021	236	0.021	$4,761	$0.395		
	1984-85	11,007	0	0.000	78.1	267	0.022	267	0.022	$4,819	$0.438		
TOTAL	1981-82	83,570	1,100	0.013	2,107.8	7,193	0.086	8,293	0.100	$121,056	$1.520	2,877	1,934
	1982-83	84,452	126	0.001	1,825.4	6,232	0.074	6,358	0.075	$124,959	$1.479	2,977	1,796
	1983-84	84,452	169	0.002	2,065.4	7,052	0.083	7,221	0.085	$175,741	$1.817	2,296	1,360
	1984-85	84,452	82	0.001	2,224.0	7,591	0.090	7,673	0.091	$150,957	$1.778	2,709	1,909

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
AS OF JUNE 10, 1985

JUNIOR COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU- 3,414 E MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
JEFFERSON DAVIS ST J C													
E & G	1981-82	93,240	2,219	0.023	1,120.4	3,859	0.041	6,178	0.066	$97,855	$0.995		
	1982-83	117,740	2,764	0.020	1,199.8	4,096	0.035	6,860	0.058	$106,357	$0.905		
	1983-84	126,140	3,229	0.026	1,407.2	4,872	0.039	8,101	0.064	$129,259	$1.027		
	1984-85	126,140	2,979	0.024	1,362.2	4,651	0.037	7,630	0.060	$125,629	$0.996		
AUXILIARY & OTHER	1981-82	0	0	0.000	0.0	0	0.000	0	0.000	$0	0.000		
	1982-83	0	0	0.000	0.0	0	0.000	0	0.000	$0	0.000		
	1983-84	0	0	0.000	0.0	0	0.000	0	0.000	$0	0.000		
	1984-85	0	0	0.000	0.0	0	0.000	0	0.000	$0	0.000		
TOTAL	1981-82	93,240	2,219	0.023	1,120.4	3,859	0.041	6,178	0.066	$97,855	$0.995	1,640	2,718
	1982-83	117,740	2,764	0.020	1,199.8	4,096	0.035	6,860	0.058	$106,357	$0.905	1,964	2,240
	1983-84	126,140	3,229	0.026	1,407.2	4,872	0.039	8,101	0.064	$129,259	$1.027	2,181	2,231
	1984-85	126,140	2,979	0.024	1,362.2	4,651	0.037	7,630	0.060	$125,629	$0.996	1,858	2,465
ENTERPRISE ST JR COLLEGE													
E & G	1981-82	126,159	7,169	0.057	2,164.3	7,389	0.059	14,558	0.115	$148,879	$1.180		
	1982-83	115,520	6,504	0.056	1,889.6	6,451	0.056	12,955	0.112	$157,877	$1.366		
	1983-84	115,020	5,679	0.049	1,924.7	6,571	0.057	12,241	0.106	$151,779	$1.319		
	1984-85	115,520	5,316	0.046	1,266.6	4,324	0.037	9,640	0.083	$132,751	$1.149		
AUXILIARY & OTHER	1981-82	4,472	254	0.057	74.7	262	0.059	516	0.115	$5,276	$1.180		
	1982-82	11,112	221	0.021	67.0	229	0.021	450	0.041	$5,540	$0.499		
	1983-84	11,112	221	0.019	68.2	233	0.021	454	0.029	$7,324	$0.465		
	1984-85	11,112	199	0.018	50.0	171	0.015	371	0.033	$4,681	$0.421		
TOTAL	1981-82	130,631	7,423	0.057	2,241.0	7,651	0.059	15,074	0.115	$154,155	$1.180	1,352	2,479
	1982-83	126,632	6,725	0.053	1,956.6	6,680	0.053	13,405	0.106	$163,079	$1.288	1,647	2,107
	1983-84	126,132	5,871	0.047	1,992.9	6,804	0.054	12,695	0.101	$159,103	$1.261	1,815	2,200
	1984-85	126,632	5,515	0.044	1,316.6	4,496	0.036	10,011	0.081	$137,312	$1.084	1,547	2,417

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
AS OF JUNE 30, 1985

JUNIOR COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU- 3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES $	$/GSF	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
FAULKNER ST JR COLLEGE													
E & G	1981-82	114,670	2,790	0.023	952.8	3,251	0.031	5,940	0.054	$84,477	$0.837		
	1982-83	95,069	3,054	0.024	957.3	3,268	0.034	6,322	0.069	$94,776	$0.990		
	1983-84	117,000	2,796	0.023	1,069.9	3,651	0.031	6,447	0.054	$108,845	$0.930		
	1984-85	95,069	2,023	0.020	1,151.1	3,928	0.041	5,951	0.060	$140,801	$1.500		
AUXILIARY & OTHER	1981-82	37,720	1,014	0.022	740.8	2,529	0.106	4,543	0.040	$67,755	$0.677		
	1982-83	108,375	2,754	0.027	840.8	2,869	0.057	5,623	0.054	$73,644	$0.719		
	1983-84	70,764	2,344	0.036	919.2	3,138	0.044	5,482	0.080	$86,478	$1.219		
	1984-85	108,375	2,024	0.021	462.2	1,578	0.014	3,602	0.026	$58,159	$0.574		
TOTAL	1981-82	230,762	3,497	0.022	1,693.6	5,780	0.029	10,483	0.091	$152,232	$1.752	1,494	1,754
	1982-83	203,794	5,418	0.031	1,800.1	6,136	0.091	11,945	0.123	$167,420	$1.910	1,719	1,545
	1983-84	187,764	5,144	0.027	1,989.1	6,790	0.074	12,929	0.134	$194,647	$1.751	1,494	1,754
	1984-85	203,744	4,047	0.020	1,613.3	5,506	0.027	9,553	0.086	$198,960	$1.775	1,719	1,545
PATRICIA HENRY ST JR													
E & G	1981-82	81,720	1,781	0.022	450.1	1,537	0.019	3,487	0.041	$47,796	$0.584		
	1982-83	81,720	1,847	0.023	722.8	2,470	0.034	4,769	0.074	$48,597	$0.595		
	1983-84	85,179	2,103	0.024	452.5	1,545	0.018	3,648	0.042	$57,362	$0.673		
	1984-85	85,179	1,835	0.022	479.6	1,637	0.019	3,474	0.041	$59,734	$0.701		
AUXILIARY & OTHER	1981-82	1,344	33	0.025	9.2	31	0.023	70	0.052	$894	$0.665		
	1982-83	1,344	33	0.025	9.8	33	0.025	67	0.049	$948	$0.705		
	1983-84	2,016	49	0.024	9.2	31	0.015	80	0.040	$1,149	$0.570		
	1984-85	2,016	38	0.019	9.8	33	0.016	71	0.035	$1,137	$0.564		
TOTAL	1981-82	83,064	1,814	0.022	459.3	1,568	0.019	3,557	0.043	$48,690	$0.586	1,494	1,754
	1982-83	83,064	1,880	0.023	732.6	2,503	0.030	4,836	0.058	$49,545	$0.596	1,719	1,545
	1983-84	87,195	2,152	0.025	461.7	1,576	0.018	3,728	0.043	$58,511	$0.671	1,494	1,754
	1984-85	87,195	1,873	0.021	489.3	1,670	0.019	3,545	0.041	$60,871	$0.698	1,719	1,545

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
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JUNIOR COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU- 3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
JEFFERSON ST JR COLLEGE													
C & G	1981-82	447,384	19,919	0.045	4,009.2	20,516	0.046	40,435	0.090	$458,155	$1.024		
	1982-83	452,502	22,222	0.051	5,707.2	19,485	0.043	42,717	0.094	$468,519	$1.035		
	1983-84	465,665	26,716	0.057	7,415.8	25,319	0.054	52,021	0.112	$595,875	$1.280		
	1984-85	465,665	21,907	0.047	6,704.6	22,876	0.049	44,802	0.096	$555,027	$1.192		
AUXILIARY & OTHER	1981-82	41,728	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1982-83	41,728	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	41,728	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	41,979	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82	489,112	19,919	0.041	4,009.2	20,516	0.042	40,435	0.083	$458,155	$0.936	3,857	1,941
	1982-83	494,230	22,222	0.045	5,707.2	19,485	0.039	42,717	0.086	$468,519	$0.948	3,857	1,776
	1983-84	507,393	26,716	0.053	7,415.8	25,319	0.050	52,021	0.103	$595,875	$1.174	3,194	1,834
	1984-85	507,644	21,907	0.043	6,704.6	22,876	0.045	44,802	0.088	$555,027	$1.093	2,978	1,919
NORTHEAST ALABAMA ST J C													
C & G	1981-82	179,193	11,059	0.062	2,018.4	6,891	0.038	17,950	0.100	$155,211	$0.866		
	1982-83	179,195	8,560	0.048	1,688.9	5,766	0.032	14,326	0.080	$140,188	$0.782		
	1983-84	179,195	9,945	0.055	1,795.6	6,130	0.034	16,075	0.090	$159,642	$0.891		
	1984-85	179,195	8,622	0.048	1,774.0	6,056	0.034	14,678	0.082	$147,741	$0.824		
AUXILIARY & OTHER	1981-82	4,659	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1982-83	4,659	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	4,659	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	4,659	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82	183,852	11,059	0.060	2,018.4	6,891	0.037	17,950	0.098	$155,211	$0.844	3,735	1,539
	1982-83	183,854	8,560	0.047	1,688.9	5,766	0.031	14,326	0.078	$140,188	$0.762	3,735	1,571
	1983-84	183,854	9,945	0.054	1,795.6	6,130	0.033	16,075	0.087	$159,642	$0.868	3,194	1,834
	1984-85	183,854	8,622	0.047	1,774.0	6,056	0.033	14,678	0.080	$147,741	$0.804	2,978	1,951

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
AS OF JUNE 30, 1985

JUNIOR COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	HEATING FUEL/STEAM (MMBTU GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	ELECTRICAL ENERGY (MMBTU-3,414 X MWH)	ELECTRICAL ENERGY (MMBTU/GSF)	TOTAL ENERGY (MMBTU)	TOTAL ENERGY (MMBTU/GSF)	COST OF UTILITIES ($)	COST OF UTILITIES ($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
NORTHWEST ALABAMA ST J C													
E & G	1981-82	164,497	9,712	0.059	1,066.4	3,641	0.022	13,353	0.081	$105,889	$0.644		
	1982-83	156,757	8,591	0.055	985.3	3,364	0.021	11,955	0.076	$101,521	$0.649		
	1983-84	157,647	10,870	0.069	1,248.3	4,262	0.027	15,132	0.096	$139,109	$0.882		
	1984-85	157,647	13,907	0.088	1,325.9	4,527	0.029	18,434	0.117	$137,669	$0.866		
AUXILIARY & OTHER	1981-82	7,198	501	0.070	54.9	187	0.026	688	0.096	$5,456	$0.758		
	1982-83	[illegible]	447	0.062	50.8	173	0.024	620	0.086	$5,209	$0.723		
	1983-84	11,795	560	0.047	64.3	220	0.019	780	0.066	$7,169	$0.608		
	1984-85	11,795	556	0.047	68.3	233	0.020	789	0.067	$7,199	$0.610		
TOTAL	1981-82	171,695	10,213	0.059	1,121.3	7,828	0.022	14,041	0.082	$111,344	$0.648	2,722	1,177
	1982-83	164,478	9,038	0.055	1,036.1	3,537	0.021	12,575	0.076	$106,730	$0.649	2,551	1,064
	1983-84	169,478	11,430	0.067	1,312.6	4,481	0.026	15,914	0.094	$146,278	$0.863	2,724	1,304
	1984-85	169,478	14,463	0.085	1,394.2	4,760	0.028	19,223	0.113	$144,868	$0.855	2,782	1,451
SNEAD ST JR COLLEGE													
E & G	1981-82	115,772	7,776	0.067	1,702.4	5,812	0.050	9,138	0.079	$120,222	$1.038		
	1982-83	151,675	7,267	0.048	1,545.5	5,276	0.035	8,542	0.056	$107,552	$0.841		
	1983-84	164,177	7,919	0.048	1,692.6	5,779	0.035	9,698	0.059	$129,245	$0.787		
	1984-85	164,177	4,163	0.025	1,890.0	6,452	0.039	10,615	0.065	$140,511	$0.856		
AUXILIARY & OTHER	1981-82	88,111	1,847	0.021	709.7	2,422	0.027	3,970	0.045	$47,391	$0.538		
	1982-83	52,168	1,109	0.021	661.8	2,259	0.043	3,368	0.065	$47,707	$0.914		
	1983-84	50,651	1,321	0.026	670.8	2,291	0.045	3,612	0.069	$51,427	$1.015		
	1984-85	50,651	134	0.003	417.9	1,427	0.028	1,561	0.031	$37,151	$0.733		
TOTAL	1981-82	203,883	9,623	0.047	2,412.1	8,235	0.040	13,108	0.064	$167,613	$0.822	2,722	1,539
	1982-83	203,843	8,376	0.041	2,207.3	7,536	0.037	11,910	0.058	$155,259	$0.762	2,551	1,521
	1983-84	214,828	9,240	0.043	2,363.4	8,069	0.038	13,310	0.062	$180,672	$0.841	2,724	1,304
	1984-85	214,828	4,297	0.020	2,307.9	7,879	0.037	12,182	0.057	$177,662	$0.827	2,782	1,451

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
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JUNIOR COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU-3,414 = MWH	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES $	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
SOUTHERN UNION ST J C													
E & G	1981-82	180,599	5,176	0.029	1,605.7	5,482	0.030	10,658	0.059	$141,480	$0.784		
	1982-83	184,911	5,260	0.028	1,763.8	6,022	0.033	11,282	0.061	$178,238	$0.964		
	1983-84	186,334	5,426	0.029	1,832.9	6,258	0.033	11,684	0.063	$187,924	$1.008		
	1984-85	188,334	6,035	0.032	1,680.9	5,739	0.030	11,824	0.063	$188,656	$1.002		
AUXILIARY & OTHER	1981-82	74,565	686	0.020	497.3	1,698	0.049	2,384	0.069	$41,650	$1.205		
	1982-83	75,102	540	0.015	480.2	1,639	0.047	2,179	0.062	$39,255	$1.118		
	1983-84	75,102	509	0.015	461.8	1,577	0.045	2,086	0.059	$39,182	$1.115		
	1984-85	75,102	581	0.017	465.4	1,589	0.045	2,170	0.062	$40,773	$1.162		
TOTAL	1981-82	255,164	5,862	0.027	2,103.0	7,180	0.033	13,042	0.060	$183,130	$0.840	2,373	2,359
	1982-83	260,013	5,800	0.026	2,244.0	7,661	0.035	13,461	0.061	$217,493	$0.989	2,186	2,352
	1983-84	261,436	5,935	0.027	2,294.7	7,834	0.035	13,769	0.062	$227,106	$1.016	2,460	2,380
	1984-85	263,436	6,616	0.030	2,146.3	7,327	0.033	13,943	0.062	$229,429	$1.027	2,018	2,441
LURLEEN B WALLACE ST J C													
E & G	1981-82	72,799	1,240	0.018	722.0	2,468	0.034	3,708	0.052	$58,954	$0.810		
	1982-83	84,620	1,481	0.018	946.7	3,233	0.038	4,714	0.056	$87,299	$1.032		
	1983-84	84,620	2,109	0.025	970.4	3,313	0.039	5,422	0.064	$90,327	$1.067		
	1984-85	84,620	1,951	0.023	1,166.5	3,982	0.047	5,933	0.070	$100,073	$1.183		
AUXILIARY & OTHER	1981-82	27,917	59	0.002	46.1	157	0.006	216	0.008	$3,796	$0.136		
	1982-83	16,096	45	0.003	58.4	206	0.013	251	0.016	$5,163	$0.321		
	1983-84	16,096	65	0.004	61.9	211	0.013	276	0.017	$5,545	$0.345		
	1984-85	16,096	65	0.004	74.4	254	0.016	319	0.019	$5,844	$0.363		
TOTAL	1981-82	100,716	1,299	0.014	768.1	2,625	0.026	4,025	0.040	$62,750	$0.619	2,152	2,409
	1982-83	100,716	1,526	0.015	1,007.1	3,439	0.034	4,964	0.049	$92,462	$0.917	2,140	2,382
	1983-84	100,716	2,174	0.022	1,032.3	3,524	0.035	5,698	0.057	$95,872	$0.952	2,412	2,379
	1984-85	100,716	2,016	0.020	1,240.9	4,236	0.042	6,252	0.062	$105,917	$1.052	1,910	2,407

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
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JUNIOR COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU- 3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	$/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
TOTALS													
E & G	1981-82	2,017,215	131,722	0.065	27,122.9	79,628	0.039	181,357	0.090	[illegible]	$0.967		
	1982-83	2,039,821	95,764	0.046	22,547.4	76,977	0.037	172,741	0.080	[illegible]	$0.884		
	1983-84	2,180,971	101,257	0.046	25,917.2	88,126	0.040	189,385	0.087	[illegible]	$1.04[illegible]		
	1984-85	2,147,000	91,391	0.042	24,871.4	84,911	0.040	176,302	0.082	[illegible]	$1.[illegible]		
AUXILIARY & OTHER	1981-82	329,789	5,762	0.018	2,481.4	8,460	0.026	14,165	0.047	197,167	$0.598		
	1982-83	302,944	5,911	0.019	2,152.7	7,328	0.024	13,539	0.045	193,785	$0.624		
	1983-84	264,695	5,480	0.021	2,764.1	9,431	0.036	17,531	0.051	24,595	$0.[illegible]		
	1984-85	302,616	4,662	0.15	1,774.1	6,057	0.020	10,609	0.035	[illegible]7,478	$0.[illegible]		
TOTAL	1981-82	2,349,004	107,471	0.046	29,785.0	88,021	0.038	195,522	0.083	$2,147,47[illegible]	$0.914	2,368	2,[illegible]
	1982-83	2,342,765	101,675	0.043	24,811.1	84,705	0.036	186,280	0.079	$2,[illegible]49,697	$0.[illegible]	2,456	2,[illegible]
	1983-84	2,445,666	106,737	0.044	28,[illegible]7.3	96,197	0.039	206,917	0.080	$2,[illegible]70,764	$1.[illegible]	2,[illegible]	2,[illegible]
	1984-85	2,449,616	96,[illegible]47	0.[illegible]	26,[illegible]45.7	90,968	0.037	186,911	0.076	$2,[illegible]92,977	$1.[illegible]	2,[illegible]	2,[illegible]

NOTES: (1) HEATING AND COOLING DEGREE-DAY VALUES FOR TOTALS
ARE ARITHMETIC AVERAGES OF INSTITUTIONAL VALUES

[illegible] - 1 2b 85

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TECHNICAL COLLEGES

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
AS OF JUNE 30, 1982

TECHNICAL COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU-3,414 X MWH)	(MMBTU/GSF	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
ALABAMA AV & TECH COL													
E & G	1981-82	109,173	1,490	0.015	672.6	2,296	0.023	3,786	0.038	$64,619	$0.645		
	1982-83	112,166	1,224	0.011	499.0	1,673	0.015	2,897	0.026	$61,507	$0.548		
	1983-84	112,166	1,163	0.010	596.7	2,037	0.018	3,200	0.029	$65,[illegible]	$0.[illegible]		
	1984-85	112,166	1,281	0.011	587.4	2,005	0.018	3,286	0.029	$64,345	$0.571		
AUXILIARY & OTHER	1981-82	30,472	924	0.031	615.9	2,069	0.068	2,993	0.098	$45,213	$1.484		
	1982-83	30,472	345	0.028	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	$42,[illegible]	$1.[illegible]		
	1983-84	30,472	880	0.029	549.9	1,877	0.062	2,757	0.090	$48,720	$1.599		
	1984-85	30,472	885	0.029	489.6	1,671	0.055	2,556	0.084	$46,208	$1.516		
TOTAL	1981-82	139,645	2,414	0.017	1,278.5	4,365	0.031	6,779	0.049	$109,832	$0.[illegible]	2,172	1,479
	1982-83	142,638	2,069	0.015	1,089.9	3,445	0.024	5,514	0.039	$104,245	$0.[illegible]	2,[illegible]	2,187
	1983-84	142,638	2,043	0.014	1,146.6	3,914	0.027	5,957	0.042	$113,920	$0.[illegible]	2,[illegible]	2,219
	1984-85	142,638	2,166	0.015	1,077.0	3,677	0.026	5,841	0.041	$110,553	$0.[illegible]	1,[illegible]	2,407
ATMORE ST TECH COLLEGE													
E & G	1981-82	35,622	0	0.000	537.0	1,956	0.055	1,956	0.055	$45,805	$1.[illegible]		
	1982-83	35,622	0	0.000	537.2	1,834	0.051	1,834	0.051	$51,826	$1.455		
	1983-84	35,622	0	0.000	609.8	2,082	0.058	2,082	0.058	$53,577	$1.504		
	1984-85	35,622	0	0.000	582.3	1,988	0.056	1,988	0.056	$57,[illegible]	$1.[illegible]		
AUXILIARY & OTHER	1981-82	15,408	0	0.000	0.0	0	0.000	0	0.000	$[illegible]	$0.[illegible]		
	1982-83	15,408	0	0.000	0.0	0	0.000	0	0.000	$[illegible]	$0.[illegible]		
	1983-84	15,408	0	0.000	0.0	0	0.000	0	0.000	$[illegible]	$0.[illegible]		
	1984-85	15,408	0	0.000	0.0	0	0.000	0	0.000	$[illegible]	$0.[illegible]		
TOTAL	1981-82	51,030	0	0.000	537.0	1,956	0.038	1,956	0.038	$45,805	$0.[illegible]	1,[illegible]	1,274
	1982-83	51,030	0	0.000	537.2	1,834	0.036	1,834	0.036	$51,826	$1.[illegible]	1,[illegible]	1,242
	1983-84	51,030	0	0.000	609.8	2,082	0.041	2,082	0.041	$53,577	$1.[illegible]	2,[illegible]	2,220
	1984-85	51,030	0	0.000	582.3	1,988	0.039	1,988	0.039	$57,[illegible]	$1.[illegible]	1,[illegible]	2,405

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TECHNICAL COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	HEATING FUEL/STEAM (MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	ELECTRICAL ENERGY (MMBTU- 3,414 X MWH)	ELECTRICAL ENERGY (MMBTU/GSF)	TOTAL ENERGY (MMBTU)	TOTAL ENERGY (MMBTU/GSF)	COST OF UTILITIES ($)	COST OF UTILITIES ($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
AKERS ST TECH COLLEGE													
E & G	1981-82	84,578	4,980	0.058	819.2	2,797	0.033	7,777	0.090	$76,723	$0.886		
	1982-83	86,649	4,913	0.049	775.0	2,646	0.027	7,559	0.076	$84,959	$0.853		
	1983-84	86,649	5,915	0.059	954.9	3,261	0.033	9,176	0.092	$91,149	$1.013		
	1984-85	86,649	4,879	0.049	929.3	3,173	0.032	8,052	0.081	$102,414	$1.038		
AUXILIARY & OTHER	1981-82	6,460	404	0.063	66.4	227	0.035	631	0.098	$6,220	$0.962		
	1982-83	[illegible]	799	0.075	80.8	276	0.026	817	0.077	$7,378	$0.695		
	1983-84	5,750	318	0.059	51.3	175	0.033	493	0.092	$5,435	$1.015		
	1984-85	5,750	256	0.046	49.9	170	0.022	426	0.080	$5,560	$1.029		
TOTAL	1981-82	[illegible]	5,384	0.058	885.6	3,027	0.032	8,407	0.090	$82,947	$0.891	2,807	1,941
	1982-83	[illegible]	5,712	0.051	837.8	2,860	0.027	8,172	0.078	$92,337	$0.879	2,977	1,796
	1983-84	106,362	6,233	0.059	1,006.2	3,435	0.032	9,668	0.092	$106,583	$1.015	2,206	1,964
	1984-85	106,862	5,135	0.048	979.2	3,343	0.032	8,478	0.081	$108,974	$1.038	2,706	1,909

BESSEMER ST TECH COLLEGE

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	HEATING FUEL/STEAM (MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	ELECTRICAL ENERGY (MMBTU- 3,414 X MWH)	ELECTRICAL ENERGY (MMBTU/GSF)	TOTAL ENERGY (MMBTU)	TOTAL ENERGY (MMBTU/GSF)	COST OF UTILITIES ($)	COST OF UTILITIES ($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
E & G	1981-82	[illegible]	9,225	0.048	2,471.4	8,437	0.043	17,662	0.091	$170,560	$0.879		
	1982-83	[illegible]	7,526	0.039	2,455.6	8,383	0.043	15,909	0.082	$171,519	$0.884		
	1983-84	[illegible]	6,857	0.031	2,802.3	9,567	0.047	16,424	0.080	$192,324	$0.942		
	1984-85	[illegible]	6,442	0.021	2,708.8	9,248	0.045	15,691	0.077	$187,564	$0.915		
AUXILIARY & OTHER	1981-82	[illegible]	458	0.038	122.2	417	0.035	875	0.073	$8,468	$0.708		
	1982-83	[illegible]	376	0.031	121.9	416	0.025	792	0.066	$8,609	$0.719		
	1983-84	[illegible]	341	0.026	139.1	475	0.037	816	0.062	$9,511	$0.741		
	1984-85	[illegible]	329	0.025	134.5	459	0.035	779	0.060	$9,313	$0.719		
TOTAL	1981-82	[illegible]	9,683	0.047	2,593.6	8,855	0.043	18,538	0.090	$179,028	$0.869	2,807	1,941
	1982-83	[illegible]	7,902	0.038	2,577.5	8,800	0.042	16,702	0.081	$180,128	$0.875	2,977	1,796
	1983-84	[illegible]	7,198	0.033	2,941.4	10,042	0.046	17,240	0.079	$202,835	$0.931	2,206	1,964
	1984-85	[illegible]	6,763	0.021	2,843.3	9,707	0.045	16,470	0.076	$196,877	$0.902	2,706	1,909

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TECHNICAL COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU- 3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
CARVER ST TECH COLLEGE													
E & G	1981-82	50,362	2,964	0.059	438.5	1,497	0.030	4,461	0.089	$44,876	$0.891		
	1982-83	50,362	2,362	0.041	467.9	1,597	0.032	3,959	0.079	$59,592	$1.183		
	1983-84	50,362	2,267	0.047	514.0	1,755	0.035	4,122	0.082	$62,474	$1.240		
	1984-85	50,362	2,219	0.044	511.6	1,747	0.035	3,966	0.079	$61,187	$1.215		
AUXILIARY & OTHER	1981-82	3,764	147	0.039	21.6	74	0.020	221	0.059	$2,217	$0.589		
	1982-83	3,764	101	0.027	22.1	75	0.020	180	0.048	$2,939	$0.781		
	1983-84	3,764	105	0.028	25.4	87	0.023	192	0.051	$2,079	$0.819		
	1984-85	3,764	110	0.029	25.0	86	0.023	196	0.052	$2,011	$0.800		
TOTAL	1981-82	54,126	3,111	0.057	460.1	1,571	0.029	4,682	0.086	$47,089	$0.870	1,540	2,794
	1982-83	54,126	2,462	0.045	491.0	1,676	0.031	3,809	0.071	$62,531	$1.155	1,906	2,242
	1983-84	54,126	2,472	0.046	539.4	1,842	0.034	4,314	0.080	$65,553	$1.210	2,981	2,370
	1984-85	54,126	2,329	0.043	536.8	1,833	0.034	4,162	0.077	$64,098	$1.184	1,659	2,485
DRAKE ST TECH COLLEGE													
E & G	1981-82	140,428	2,468	0.018	818.6	2,795	0.020	5,263	0.037	$67,661	$0.457		
	1982-83	140,428	4,526	0.032	920.4	3,142	0.022	7,678	0.055	$79,257	$0.564		
	1983-84	140,428	5,611	0.040	931.5	3,180	0.023	8,791	0.063	$79,515	$0.566		
	1984-85	140,428	5,359	0.038	1,061.1	3,623	0.026	8,982	0.064	$87,996	$0.627		
Auxiliary & Other	1981-82	4,484	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1982-83	4,484	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	4,484	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	4,484	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82	144,912	2,468	0.017	818.6	2,795	0.019	5,263	0.036	$67,661	$0.467	1,509	1,783
	1982-83	144,912	4,526	0.031	920.4	3,142	0.022	7,678	0.053	$79,257	$0.547	1,750	1,521
	1983-84	144,912	5,611	0.039	931.5	3,180	0.022	8,791	0.061	$79,515	$0.549	1,715	1,804
	1984-85	144,912	5,359	0.037	1,061.1	3,622	0.025	8,982	0.062	$87,996	$0.607	1,193	1,651

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TECHNICAL COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU-3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
FREDD ST TECH COLLEGE													
E & G	1981-82												
	1982-83	76,554	3,121	0.041	540.3	1,855	0.024	4,976	0.065	$63,162	$0.825		
	1983-84	76,614	3,172	0.041	570.7	1,976	0.026	5,148	0.067	$68,198	$0.890		
	1984-85	76,614	2,857	0.037	592.8	2,024	0.026	4,881	0.064	$68,593	$0.895		
AUXILIARY & OTHER	1981-82												
	1982-83	4,798	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	4,738	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	4,738	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82												
	1982-83	81,352	3,121	0.038	540.3	1,855	0.023	4,976	0.061	$63,162	$0.776	2,[illegible]	1,[illegible]
	1983-84	81,352	3,172	0.039	570.7	1,976	0.024	5,148	0.063	$68,198	$0.838	2,[illegible]	1,860
	1984-85	81,352	2,857	0.035	592.8	2,024	0.025	4,881	0.060	$68,593	$0.843	2,[illegible]	1,909
HOBSON ST TECH COLLEGE													
E & G	1981-82	84,563	8,999	0.106	780.7	2,665	0.032	11,664	0.138	$94,727	$1.120		
	1982-83	84,563	7,189	0.085	736.2	2,513	0.030	9,702	0.115	$104,435	$1.235		
	1983-84	84,563	8,044	0.095	671.7	2,293	0.027	10,337	0.122	$108,669	$1.285		
	1984-85	84,563	7,694	0.091	742.7	2,536	0.030	10,230	0.121	$109,383	$1.294		
AUXILIARY & OTHER	1981-82	5,205	474	0.091	41.1	140	0.027	614	0.118	$4,984	$0.958		
	1982-83	5,205	381	0.073	38.7	132	0.025	513	0.099	$5,497	$1.056		
	1983-84	5,205	427	0.081	35.4	121	0.023	544	0.104	$5,720	$1.099		
	1984-85	5,205	391	0.075	39.1	133	0.026	524	0.101	$5,757	$1.106		
TOTAL	1981-82	89,768	9,473	0.106	821.8	2,806	0.031	12,279	0.137	$99,711	$1.111	2,[illegible]	2,439
	1982-83	89,768	7,570	0.084	774.9	2,646	0.029	10,216	0.114	$109,932	$1.225	2,140	2,193
	1983-84	89,768	8,467	0.094	707.1	2,414	0.027	10,881	0.121	$114,389	$1.274	2,[illegible]	2,039
	1984-85	89,768	8,085	0.090	781.8	2,669	0.030	10,754	0.120	$115,140	$1.283	[illegible]	2,407

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INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU-3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
INGRAM ST TECH COLLEGE													
E & G	1981-82	84,940	1,662	0.020	443.1	1,513	0.018	3,175	0.037	$52,551	$0.619		
	1982-83	104,226	2,198	0.021	504.6	1,723	0.017	3,921	0.038	$73,844	$0.708		
	1983-84	105,182	3,117	0.030	675.8	2,307	0.022	5,424	0.052	$98,550	$0.937		
	1984-85	105,182	2,794	0.027	799.5	2,729	0.026	5,523	0.053	$101,893	$0.969		
AUXILIARY & OTHER	1981-82	0	0	0.000	0.0	0	0.000	0	0.000	$0	0.000		
	1982-83	0	0	0.000	0.0	0	0.000	0	0.000	$0	0.000		
	1983-84	0	0	0.000	0.0	0	0.000	0	0.000	$0	0.000		
	1984-85	0	0	0.000	0.0	0	0.000	0	0.000	$0	0.000		
TOTAL	1981-82	84,940	1,662	0.020	443.1	1,513	0.018	3,175	0.037	$52,551	$0.619	2,152	2,439
	1982-83	104,226	2,198	0.021	504.6	1,723	0.017	3,921	0.038	$73,844	$0.708	2,140	2,193
	1983-84	105,182	3,117	0.030	675.8	2,307	0.022	5,424	0.052	$98,550	$0.937	2,412	2,239
	1984-85	105,182	2,794	0.027	799.5	2,729	0.026	5,523	0.053	$101,893	$0.969	1,913	2,407
MACARTHUR ST TECH COLLEGE													
E & G	1981-82	86,171	4,757	0.055	729.5	2,491	0.029	7,248	0.084	$76,49[illegible]	$0.888		
	1982-83	86,171	5,172	0.060	698.7	2,385	0.028	7,557	0.088	$81,596	$0.947		
	1983-84	91,604	6,104	0.067	724.9	2,475	0.027	8,579	0.094	$83,[illegible]05	$0.908		
	1984-85	91,604	5,966	0.065	798.5	2,726	0.030	8,692	0.095	$89,653	$0.979		
AUXILIARY & OTHER	1981-82	5,672	448	0.079	114.7	392	0.069	840	0.148	$5,[illegible]27	$0.904		
	1982-83	5,672	419	0.074	106.2	363	0.064	782	0.138	$5,[illegible]79	$0.931		
	1983-84	5,67[illegible]	423	0.075	102.8	351	0.062	774	0.136	$5,306	$0.936		
	1984-85	5,67[illegible]	369	0.065	74.8	255	0.045	624	0.110	$4,106	$0.724		
TOTAL	1981-82	91,843	5,205	0.057	844.2	2,882	0.031	8,087	0.088	$81,618	$0.889	2,152	2,439
	1982-83	91,843	5,591	0.061	804.9	2,748	0.030	8,339	0.091	$86,875	$0.946	2,140	2,193
	1983-84	97,275	6,527	0.067	827.7	2,826	0.029	9,353	0.096	$88,517	$0.910	2,412	2,239
	1984-85	97,275	6,335	0.065	873.3	2,981	0.031	9,316	0.096	$93,759	$0.964	1,913	2,407

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INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU-3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	$/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
MUSCLE SHOALS ST TECH COL													
E & G	1981-82	92,885	7,388	0.080	1,337.2	4,565	0.049	11,953	0.129	$104,976	$1.130		
	1982-83	92,885	6,013	0.065	1,239.8	4,233	0.046	10,246	0.110	$107,247	$1.155		
	1983-84	107,885	9,242	0.086	1,299.7	4,436	0.041	12,648	0.117	$138,561	$1.192		
	1984-85	107,885	7,022	0.065	1,230.1	4,200	0.039	11,222	0.104	$121,775	$1.129		
AUXILIARY & OTHER	1981-82	5,809	390	0.067	70.4	240	0.041	630	0.109	$5,524	$0.951		
	1982-83	5,809	318	0.055	65.2	223	0.038	541	0.093	$5,840	$1.005		
	1983-84	5,809	435	0.075	67.9	232	0.040	667	0.115	$6,767	$1.165		
	1984-85	5,809	479	0.082	64.8	221	0.038	700	0.121	$6,410	$1.103		
TOTAL	1981-82	98,694	7,778	0.079	1,407.6	4,806	0.049	12,584	0.128	$110,500	$1.120	2,038	1,819
	1982-83	98,694	6,331	0.064	1,305.0	4,455	0.045	10,786	0.109	$112,892	$1.144	1,351	1,521
	1983-84	113,694	9,677	0.085	1,367.6	4,668	0.041	13,315	0.117	$145,328	$1.190	2,726	1,804
	1984-85	113,694	7,501	0.066	1,295.1	4,421	0.039	11,922	0.105	$128,185	$1.127	2,182	1,651
NORTHWEST ALABAM ST T C													
E & G	1981-82	116,929	13,936	0.119	1,156.5	3,948	0.034	17,884	0.153	$128,922	$1.103		
	1982-83	117,315	15,970	0.136	1,173.2	4,005	0.034	19,975	0.170	$165,227	$1.408		
	1983-84	116,929	16,816	0.144	959.2	3,275	0.028	20,091	0.172	$157,668	$1.350		
	1984-85	116,929	16,707	0.143	821.6	2,805	0.024	19,512	0.167	$147,663	$1.263		
AUXILIARY & OTHER	1981-82	27,622	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1982-83	27,236	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	27,622	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	27,622	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82	144,551	13,936	0.096	1,156.5	3,948	0.027	17,884	0.124	$128,922	$0.892	3,578	1,819
	1982-83	144,551	15,970	0.110	1,173.2	4,005	0.028	19,975	0.138	$165,227	$1.143	3,351	1,521
	1983-84	144,551	16,816	0.116	959.2	3,275	0.023	20,091	0.139	$157,668	$1.091	2,726	1,804
	1984-85	144,551	16,707	0.116	821.6	2,805	0.019	19,512	0.135	$147,663	$1.021	2,182	1,651

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
AS OF JUNE 30, 1985

TECHNICAL COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU- 3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	$/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
WALLACE ST TECH COLLEGE													
E & G	1981-82	77,311	6,579	0.090	972.9	3,321	0.043	9,900	0.128	$106,740	$1.374		
	1982-83	77,407	6,425	0.083	899.4	3,071	0.040	9,496	0.122	$107,274	$1.386		
	1983-84	89,016	6,167	0.069	785.9	2,683	0.030	8,850	0.099	$110,228	$1.159		
	1984-85	89,016	5,804	0.065	1,002.9	3,427	0.039	9,231	0.104	$119,281	$1.340		
AUXILIARY & OTHER	1981-82	7,581	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1982-83	18,293	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	6,784	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	6,784	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82	84,892	6,579	0.081	972.9	3,321	0.041	9,900	0.122	$106,740	$1.245	2,997	1,796
	1982-83	95,800	6,425	0.067	899.4	3,071	0.032	9,496	0.099	$107,274	$1.120	2,777	1,796
	1983-84	95,800	6,167	0.064	785.9	2,683	0.028	8,850	0.092	$110,228	$1.150	2,576	1,803
	1984-85	95,800	5,804	0.061	1,002.9	3,427	0.036	9,231	0.096	$119,281	$1.245	2,795	1,909
DECATUR ST TECH COLLEGE													
E & G	1981-82	105,175	4,546	0.043	678.8	2,317	0.022	6,863	0.065	$80,217	$0.763		
	1982-83	106,175	4,440	0.042	591.7	2,020	0.019	6,460	0.061	$80,478	$0.758		
	1983-84	106,175	4,677	0.044	744.1	2,540	0.024	7,217	0.068	$84,615	$0.797		
	1984-85	106,175	3,972	0.037	731.5	2,497	0.024	6,470	0.061	$80,678	$0.760		
AUXILIARY & OTHER	1981-82	6,462	352	0.054	51.1	174	0.027	526	0.081	$6,260	$0.969		
	1982-83	6,462	338	0.052	44.5	152	0.024	490	0.075	$6,178	$0.956		
	1983-84	6,462	352	0.054	56.0	191	0.030	543	0.084	$7,102	$1.099		
	1984-85	6,462	279	0.043	55.1	188	0.029	467	0.072	$6,272	$0.970		
TOTAL	1981-82	111,637	4,898	0.044	729.9	2,492	0.022	7,389	0.066	$86,478	$0.802	2,282	2,224
	1982-83	112,637	4,778	0.042	636.2	2,172	0.019	6,947	0.062	$86,656	$0.768	2,066	2,222
	1983-84	112,637	5,029	0.045	800.1	2,731	0.024	7,761	0.069	$91,717	$0.812	2,461	2,282
	1984-85	112,637	4,251	0.038	786.6	2,685	0.024	6,937	0.062	$86,951	$0.770	2,318	2,441

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
AS OF JUNE 30, 1985

TECHNICAL COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU-3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
PATTERSON ST TECH COLLEGE													
E & G	1981-82	105,105	5,727	0.054	1,479.4	5,051	0.048	10,778	0.1[illegible]	$119,001	$1.13[illegible]		
	1982-83	105,105	6,126	0.058	1,470.5	5,020	0.048	11,146	0.1[illegible]	$137,104	$1.304		
	1983-84	114,932	4,578	0.040	1,424.8	4,864	0.042	9,447	0.[illegible]82	$138,248	$1.203		
	1984-85	114,932	5,243	0.046	1,379.6	4,708	0.041	9,581	0.083	$146,450	$1.274		
AUXILIARY & OTHER	1981-82	13,127	716	0.055	184.7	631	0.048	1,347	0.103	$14,859	$1.132		
	1982-83	13,127	765	0.058	183.6	627	0.048	1,392	0.[illegible]	$17,121	$1.304		
	1983-84	13,963	571	0.041	177.9	607	0.043	1,178	0.084	$17,261	$1.236		
	1984-85	13,963	630	0.045	97.5	333	0.024	963	0.069	$17,732	$1.270		
TOTAL	1981-82	118,262	6,447	0.054	1,664.1	5,681	0.048	12,124	0.1[illegible]	$133,860	$1.[illegible]	[illegible]	[illegible]
	1982-83	118,262	6,891	0.058	1,654.1	5,647	0.[illegible]48	12,538	0.[illegible]	$154,225	$1.304	2,140	2,193
	1983-84	128,895	5,149	0.040	1,602.7	5,472	0.042	10,625	0.[illegible]82	$155,509	$1.206	2,412	2,[illegible]
	1984-85	128,895	5,879	0.046	1,268.1	4,671	0.036	10,550	0.082	$164,182	$1.274	[illegible]913	2,[illegible]
REID ST TECH COLLEGE													
E & G	1981-82	55,786	1,687	0.030	419.4	1,432	0.026	3,119	0.05[illegible]	$34,480	$0.6[illegible]		
	1982-83	55,786	1,860	0.033	439.9	1,502	0.027	3,362	0.0[illegible]	$47,114	$0.[illegible]72		
	1983-84	55,786	2,119	0.038	495.7	1,692	0.030	3,811	0.0[illegible]8	$47,362	$0.849		
	1984-85	55,786	2,[illegible]19	0.[illegible]47	497.2	1,697	0.030	4,[illegible]07	0.[illegible]77	$44,628	$0.[illegible]799		
AUXILIARY & OTHER	1981-82	0	0	0.000	0.0	0	0.000	[illegible]	0.000	$[illegible]	$0.[illegible]		
	1982-83	0	0	0.000	0.0	0	0.000	[illegible]	0.000	$[illegible]	$[illegible].[illegible]		
	1983-84	0	[illegible]	0.000	0.0	[illegible]	0.[illegible]	[illegible]	0.000	$[illegible]	$[illegible]		
	1984-85	[illegible]	[illegible]	0.000	0.0	0	0.[illegible]	[illegible]	0.000	$[illegible]	$0.000		
TOTAL	1981-82	55,786	1,687	0.030	419.4	1,432	0.026	3,119	0.056	$34,480	$0.6[illegible]	[illegible]113	2,[illegible]4
	1982-83	55,786	1,860	0.033	439.9	1,502	0.027	3,362	0.0[illegible]	$47,114	$0.[illegible]72	2,[illegible]4	2,193
	1983-84	55,786	2,119	0.038	495.7	1,692	0.[illegible]	3,811	0.0[illegible]8	$47,362	$0.849	2,412	2,[illegible]9
	1984-85	55,786	2,[illegible]19	0.[illegible]47	497.2	1,697	0.[illegible]0	4,[illegible]07	0.[illegible]77	$44,628	$0.799	[illegible]913	2,[illegible]7

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
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TECHNICAL COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU-3.414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES $	($/GSF)	HEATING DEGREE DAYS PER YEAR	COOLING DEGREE DAYS PER YEAR
SOUTHWEST ST TECH COLLEGE													
E & G	1981-82	119,734	4,627	0.039	931.2	3,186	0.027	7,813	0.065	$92,926	$0.77b		
	1982-83	115,458	4,705	0.041	877.6	2,996	0.026	7,701	0.067	$102,499	$0.88[illegible]		
	1983-84	119,800	5,124	0.043	909.3	3,104	0.026	8,228	0.069	$110,80[illegible]	$0.92[illegible]		
	1984-85	119,800	4,007	0.033	890.7	3,041	0.025	7,048	0.059	$106,221	$0.887		
AUXILIARY & OTHER	1981-82	7,391	296	0.040	59.6	203	0.028	499	0.068	$5,93[illegible]	$0.802		
	1982-83	10,711	288	0.028	56.1	191	0.018	491	0.046	$6,582	$0.614		
	1983-84	10,711	327	0.031	58.0	198	0.019	525	0.049	$7,172	$0.69[illegible]		
	1984-85	10,711	256	0.024	56.9	194	0.018	450	0.042	$6,776	$0.63[illegible]		
TOTAL	1981-82	127,125	4,923	0.039	990.8	3,389	0.027	8,312	0.065	$98,85[illegible]	$1.77[illegible]	1,84[illegible]	2,78[illegible]
	1982-83	126,169	5,005	0.040	933.8	3,187	0.025	8,192	0.065	$109,04[illegible]	$0.864	1,90[illegible]	2,242
	1983-84	130,511	5,451	0.042	967.3	3,302	0.025	8,753	0.067	$117,978	$0.90[illegible]	1,92[illegible]	2,170
	1984-85	130,511	4,263	0.033	947.6	3,235	0.025	7,498	0.057	$112,999	$0.86[illegible]	1,85[illegible]	2,485
SPARKS ST TECH COLLEGE													
E & G	1981-82	69,153	2,417	0.035	552.6	1,887	0.027	4,304	0.062	$54,98[illegible]	$0.79[illegible]		
	1982-83	69,153	2,421	0.035	487.8	1,665	0.024	4,086	0.059	$53,70[illegible]	$0.78[illegible]		
	1983-84	69,153	2,629	0.038	487.8	1,665	0.024	4,294	0.062	$57,77[illegible]	$0.83[illegible]		
	1984-85	69,153	2,429	0.035	530.4	1,811	0.026	4,240	0.061	$6[illegible],[illegible]62	$0.86[illegible]		
AUXILIARY & OTHER	1981-82	18,916	0	0.000	0.0	0	0.000	0	0.000	$0	$0.00		
	1982-83	13,916	0	0.000	0.0	0	0.000	0	0.000	$	$0.00[illegible]		
	1983-84	18,916	0	0.000	0.0	0	0.000	0	0.000	$0	$0.00[illegible]		
	1984-85	18,916	0	0.000	0.0	0	0.000	0	0.000	$0	$0.00[illegible]		
TOTAL	1981-82	88,069	2,417	0.028	552.6	1,887	0.021	4,304	0.050	$54,98[illegible]	$0.62[illegible]	2,77[illegible]	2,43[illegible]
	1982-83	88,069	2,421	0.027	487.8	1,665	0.019	4,086	0.046	$53,70[illegible]	$0.61[illegible]	2,[illegible]66	2,190
	1983-84	88,069	2,629	0.030	487.8	1,665	0.019	4,294	0.049	$57,77[illegible]	$0.65[illegible]	2,4[illegible]	2,039
	1984-85	88,069	2,429	0.028	530.4	1,811	0.021	4,240	0.048	$6[illegible],[illegible]62	$0.69[illegible]	2,019	2,441

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
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TECHNICAL COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	HEATING FUEL/STEAM (MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	ELECTRICAL ENERGY (MMBTU-3.414 x MWH)	ELECTRICAL ENERGY (MMBTU/GSF)	TOTAL ENERGY (MMBTU)	TOTAL ENERGY (MMBTU/GSF)	COST OF UTILITIES ($)	COST OF UTILITIES ($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
TRENHOLM ST TECH COLLEGE													
E & G	1981-82	89,693	3,954	0.057	754.2	2,575	0.037	6,529	0.094	$77,572	$1.113		
	1982-83	57,147	3,688	0.065	590.2	2,015	0.035	5,703	0.100	$68,828	$1.204		
	1983-84	57,147	3,250	0.057	900.8	3,075	0.054	6,325	0.111	$95,676	$1.674		
	1984-85	57,147	3,002	0.053	776.4	2,651	0.046	5,653	0.099	$85,440	$1.495		
AUXILIARY & OTHER	1981-82	4,189	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1982-83	17,585	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	17,585	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	17,585	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82	93,882	3,954	0.054	754.2	2,575	0.035	6,529	0.089	$77,572	$1.050	2,152	2,439
	1982-83	74,732	3,688	0.049	590.2	2,015	0.027	5,703	0.076	$68,828	$0.921	2,340	2,193
	1983-84	74,732	3,250	0.043	900.8	3,075	0.041	6,325	0.085	$95,676	$1.280	2,412	2,239
	1984-85	74,732	3,002	0.040	776.4	2,651	0.035	5,653	0.076	$85,440	$1.143	1,917	2,407
WALKER ST TECH COLLEGE													
E & G	1981-82	141,008	3,222	0.023	923.4	3,150	0.022	6,372	0.045	$87,170	$0.618		
	1982-83	141,008	8,015	0.056	1,124.5	3,839	0.027	11,854	0.082	$162,569	$1.137		
	1983-84	150,809	6,711	0.044	1,233.9	4,210	0.028	10,924	0.072	$149,207	$0.989		
	1984-85	150,809	6,930	0.046	1,166.1	3,981	0.026	10,911	0.072	$148,082	$0.982		
AUXILIARY & OTHER	1981-82	7,801	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1982-83	7,801	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	6,555	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	6,555	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82	150,809	3,222	0.021	923.4	3,150	0.021	6,372	0.042	$87,170	$0.578	2,847	2,441
	1982-83	150,809	8,015	0.053	1,124.5	3,839	0.025	11,854	0.079	$162,569	$1.078	2,977	2,196
	1983-84	157,364	6,711	0.043	1,233.9	4,210	0.027	10,924	0.069	$149,207	$0.948	2,295	1,860
	1984-85	157,364	6,930	0.044	1,166.1	3,981	0.025	10,911	0.069	$148,082	$0.941	1,778	1,907

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TECHNICAL COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU- 3.414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
TOTALS													
E & G	1981-82	1,813,644	90,699	0.050	16,954.2	57,882	0.032	148,581	0.082	$1,574,005	$0.868		
	1982-83	1,922,210	97,604	0.051	17,023.5	58,118	0.030	155,722	0.081	$1,359,947	$0.967		
	1983-84	1,988,822	102,663	0.052	18,292.5	62,451	0.031	165,114	0.083	$1,905,771	$1.000		
	1984-85	1,988,822	97,219	0.049	18,332.7	62,246	0.031	159,465	0.080	$1,988,210	$1.000		
AUXILIARY & OTHER	1981-82	182,326	4,619	0.025	1,337.7	4,567	0.025	9,186	0.050	$104,801	$0.575		
	1982-83	213,156	4,239	0.020	1,221.0	4,168	0.020	8,407	0.039	$108,122	$0.507		
	1983-84	202,462	4,175	0.021	1,262.7	4,314	0.021	8,489	0.042	$116,995	$0.578		
	1984-85	202,462	4,001	0.020	1,087.4	3,712	0.018	7,713	0.038	$110,948	$0.548		
TOTAL	1981-82	1,995,970	95,318	0.048	18,291.9	62,449	0.031	157,767	0.079	$1,678,806	$0.841	2,441	1,065
	1982-83	2,136,366	101,843	0.048	18,244.5	62,287	0.029	164,130	0.077	$1,468,069	$0.921	2,499	1,017
	1983-84	2,191,284	106,838	0.049	19,555.2	66,765	0.030	173,603	0.079	$2,111,866	$0.964	2,732	1,065
	1984-85	2,191,284	101,220	0.046	19,320.1	65,959	0.030	167,179	0.076	$2,099,158	$0.958	2,674	1,134

NOTES: (1) HEATING AND COOLING DEGREE-DAY VALUES FOR TOTALS ARE ARITHMETIC AVERAGES OF INSTITUTIONAL VALUES

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COMMUNITY COLLEGES

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
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COMMUNITY COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU - 3.414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY MMBTU	MMBTU/GSF	COST OF UTILITIES ($)	$/GSF	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
CALHOUN ST COM COLLEGE													
ACADEMIC DIVISION													
E & G	1981-82	295,942	14,546	0.049	4,325.9	14,769	0.050	29,315	0.099	$285,671	$0.965		
	1982-83	295,942	15,588	0.053	4,665.4	15,928	0.054	31,516	0.106	$323,707	$1.094		
	1983-84	201,910	17,142	0.085	4,982.0	17,009	0.084	34,151	0.169	$348,781	$1.727		
	1984-85	201,910	14,162	0.070	5,317.6	18,154	0.090	32,316	0.160	$354,033	$1.753		
AUXILIARY & OTHER	1981-82	15,500	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1982-83	15,500	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	137,556	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	137,556	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82	311,442	14,546	0.047	4,325.9	14,769	0.047	29,315	0.094	$285,671	$0.917		
	1982-83	311,442	15,588	0.050	4,665.4	15,928	0.051	31,516	0.101	$323,707	$1.039		
	1983-84	339,466	17,142	0.050	4,982.0	17,009	0.050	34,151	0.101	$348,781	$1.027		
	1984-85	339,466	14,162	0.042	5,317.6	18,154	0.053	32,316	0.095	$354,033	$1.043		
TECHNICAL DIVISION													
E & G	1981-82	157,436	11,874	0.075	2,616.2	8,932	0.057	20,766	0.132	$206,797	$1.314		
	1982-83	157,436	10,258	0.065	2,525.2	8,621	0.055	18,879	0.120	$217,221	$1.38		
	1983-84	117,848	10,897	0.092	2,701.2	9,222	0.078	20,119	0.171	$216,578	$1.837		
	1984-85	117,848	10,618	0.090	2,188.2	7,471	0.063	18,089	0.153	$199,275	$1.69		
AUXILIARY & OTHER	1981-82	4,645	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1982-83	4,645	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	20,949	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	20,949	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82	162,081	11,874	0.073	2,616.2	8,932	0.055	20,766	0.128	$206,797	$1.276		
	1982-83	162,081	10,258	0.063	2,525.2	8,621	0.053	18,879	0.116	$217,221	$1.341		
	1983-84	138,797	10,897	0.079	2,701.2	9,222	0.066	20,119	0.145	$216,578	$1.560		
	1984-85	138,797	10,618	0.077	2,188.2	7,471	0.054	18,089	0.130	$199,275	$1.436		
BOTH DIVISIONS													
TOTAL	1981-82	473,523	25,380	0.054	6,942.1	23,701	0.050	50,080	0.106	$491,468	$1.038	5,954	95
	1982-83	473,523	25,846	0.055	7,190.6	24,549	0.052	50,395	0.106	$540,928	$1.142	5,954	95
	1983-84	484,263	28,039	0.058	7,683.2	26,230	0.054	54,269	0.112	$565,359	$1.167	5,782	1,804
	1984-85	484,263	24,780	0.051	7,505.8	25,625	0.053	50,405	0.104	$553,308	$1.142	5,782	1,804

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INSTITUTION / FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL STEAM (MMBTU)	HEATING FUEL STEAM (MBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	ELECTRICAL ENERGY (MMBTU-2,414 = MWH)	ELECTRICAL ENERGY (MBTU GSF)	TOTAL ENERGY (MMBTU)	TOTAL ENERGY (MMBTU GSF)	COST OF UTILITIES ($)	COST OF UTILITIES ($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
BAGSDEN ST CMTY COLLEGE													
BAGSDEN ST CMTY COLLEGE													
E & G	1981-82	299,032	19,117	0.064	3,452.5	11,790	0.039	30,907	0.103	$297,104	$0.994		
	1982-83	299,032	20,251	0.068	3,961.8	9,770	0.033	29,621	0.099	$307,860	$1.029		
	1983-84	307,432	20,425	0.066	3,423.4	11,698	0.038	32,122	0.104	$342,119	$1.113		
	1984-85	299,032	17,099	0.057	3,503.8	12,164	0.040	29,162	0.098	$344,062	$1.151		
AUXILIARY & OTHER	1981-82	59,990	3,702	0.062	707.3	2,415	0.040	6,117	0.102	$60,807	$1.014		
	1982-83	59,990	4,149	0.069	586.1	2,001	0.033	6,150	0.103	$62,044	$1.034		
	1983-84	65,164	4,022	0.062	701.8	2,396	0.037	6,418	0.098	$71,072	$1.091		
	1984-85	59,990	3,602	0.060	723.8	2,471	0.041	5,973	0.100	$70,476	$1.175		
TOTAL	1981-82	359,022	22,819	0.064	4,160.8	14,205	0.040	37,024	0.103	$347,911	$0.969		
	1982-83	359,022	24,401	0.068	3,547.9	11,771	0.033	35,771	0.100	$371,847	$1.035		
	1983-84	372,596	24,447	0.066	4,125.2	14,094	0.038	38,541	0.103	$413,191	$1.109		
	1984-85	359,022	20,601	0.057	4,227.6	14,435	0.040	35,136	0.098	$414,538	$1.155		
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ALABAMA TECH COLLEGE													
E & G	1982-83	107,977	13,248	0.123	1,601.4	5,467	0.051	18,715	0.173	$193,397	$1.865		
	1983-84	107,776	15,115	0.140	1,579.8	5,281	0.049	20,396	0.189	$213,258	$1.979		
	1984-85	107,776	12,765	0.118	1,602.7	5,474	0.051	18,241	0.169	$211,440	$1.962		
AUXILIARY & OTHER	1982-83	17,291	284	0.016	34.4	117	0.007	401	0.023	$4,147	$0.240		
	1983-84	17,291	322	0.019	39.5	135	0.008	457	0.026	$5,012	$0.290		
	1984-85	17,291	278	0.016	35.7	122	0.007	400	0.023	$4,519	$0.261		
TOTAL	1982-83	170,994	13,532	0.079	1,635.8	5,584	0.033	19,117	0.112	$197,544	$1.155		
	1983-84	190,741	15,438	0.081	1,619.3	5,416	0.028	20,854	0.109	$218,270	$1.144		
	1984-85	190,741	13,043	0.068	1,638.4	5,596	0.029	18,641	0.098	$215,959	$1.133		
BAILDEN ST TECH COLLEGE													
E & G	1983-84	59,667	2,771	0.046	346.9	1,184	0.020	3,955	0.066	$47,762	$0.800		
	1984-85	58,867	4,062	0.069	349.2	1,192	0.020	5,254	0.089	$51,596	$0.876		
AUXILIARY & OTHER	1983-84		58	ERR	13.4	46	ERR	104	ERR	$2,172	ERR		
	1984-85	0	87	ERR	7.5	26	ERR	113	ERR	$1,115	ERR		
TOTAL	1983-84	59,667	2,829	0.047	360.3	1,230	0.021	4,059	0.068	$49,934	$0.837		
	1984-85	58,867	4,149	0.070	356.7	1,218	0.021	5,367	0.091	$52,711	$0.895		
ALL DIVISIONS													
TOTALS	1981-82	359,022	22,819	0.064	4,160.8	14,205	0.040	37,024	0.103	$347,911	$0.969	2,979	1,983
	1982-83	530,006	37,932	0.072	5,182.7	17,354	0.033	55,888	0.105	$568,387	$1.072	3,15	1,521
	1983-84	627,017	42,214	0.067	5,744.5	19,490	0.031	64,995	0.104	783,261	$1.24	2,91	1,031
	1984-85	608,429	37,992	0.062	5,866.3	21,592	0.035	59,845	0.098	683,847	$1.124	3,182	1,651

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COMMUNITY COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY MEGA WATT-HRS	(MMBTU- 3,414 E *gh	(MMBTU/GSF)	TOTAL ENERGY MMBTU	(MMBTU/GSF)	COST OF UTILITIES $)	($ GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
LAWSON ST COM COLLEGE													
ACADEMIC DIVISION													
E & G	1981-82												
	1982-83	170,414	11,242	0.066	2,547.0	8,695	0.051	19,938	0.117	$212,864	$1.256		
	1983-84	170,414	9,660	0.057	1,475.9	5,039	0.030	14,699	0.086	$211,962	$1.801		
	1984-85	170,414	8,471	0.050	1,982.8	6,768	0.040	15,241	0.089	$258,871	$1.519		
AUXILIARY & OTHER	1981-82												
	1982-83	6,750	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	6,750	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	6,750	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82												
	1982-83	177,164	11,242	0.063	2,547.0	8,695	0.049	19,938	0.113	$212,864	$1.202		
	1983-84	177,164	9,660	0.055	1,475.9	5,039	0.028	14,699	0.083	$211,962	$1.196		
	1984-85	177,164	8,471	0.048	1,982.8	6,768	0.038	15,241	0.086	$258,871	$1.461		
TECHNICAL DIVISION													
E & G	1981-82												
	1982-83	54,272	5,582	0.103	655.8	2,239	0.041	7,822	0.144	$77,726	$1.432		
	1983-84	54,547	775	0.014	644.5	2,200	0.040	2,975	0.055	$55,766	$1.047		
	1984-85	54,547	9,274	0.170	872.1	2,980	0.054	9,274	0.170	$111,774	$2.049		
AUXILIARY & OTHER	1981-82												
	1982-83	9,739	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	9,739	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	9,739	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82												
	1982-83	64,011	5,582	0.087	655.8	2,239	0.035	7,822	0.122	$77,726	$1.214		
	1983-84	64,286	775	0.012	644.5	2,200	0.034	2,975	0.046	$55,766	$0.867		
	1984-85	64,286	9,274	0.144	872.1	2,980	0.046	9,274	0.144	$111,774	$1.739		
BOTH DIVISIONS													
TOTALS	1981-82												
	1982-83	241,175	16,824	0.070	3,202.8	10,934	0.045	27,760	0.115	$290,590	$1.205	1,977	1,796
	1983-84	241,450	10,435	0.043	2,120.4	7,239	0.030	17,674	0.073	$267,728	$1.109	1,976	1,861
	1984-85	241,450	17,745	0.073	2,855.8	9,748	0.040	24,515	0.102	$369,645	$1.531	2,718	1,909

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INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU-3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES $	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
GADSDEN ST COM COLLEGE													
ACADEMIC DIVISION													
E & G	1981-82	97,320	987	0.010	1,304.6	4,454	0.046	5,441	0.056	$95,720	$0.984		
	1982-83	97,320	981	0.010	1,182.1	4,036	0.041	5,017	0.052	$86,487	$0.889		
	1983-84	97,320	1,186	0.012	708.4	2,418	0.025	3,598	0.037	$76,935	$0.791		
	1984-85	98,180	1,696	0.017	965.8	3,297	0.034	4,993	0.051	$93,530	$0.953		
AUXILIARY & OTHER	1981-82	0	110	ERR	145.1	495	ERR	605	ERR	$11,625	ERR		
	1982-83	0	109	ERR	131.3	448	ERR	557	ERR	$9,609	ERR		
	1983-84	0	132	ERR	475.7	1,487	ERR	1,619	ERR	$8,519	ERR		
	1984-85	1,100	174	0.122	73.7	252	0.229	386	0.351	$7,729	$7.026		
TOTAL	1981-82	97,320	1,097	0.011	1,449.6	4,949	0.051	6,046	0.062	$107,347	$1.103		
	1982-83	97,320	1,090	0.011	1,313.4	4,484	0.046	5,574	0.057	$96,096	$0.987		
	1983-84	97,320	1,318	0.013	1,184.1	3,906	0.040	5,218	0.054	$85,454	$0.878		
	1984-85	99,280	1,870	0.018	1,039.5	3,549	0.036	5,419	0.054	$101,259	$1.020		
TECHNICAL DIVISION													
E & G	1981-82	93,897	6,758	0.072	990.1	3,381	0.040	9,745	0.116	$98,721	$1.153		
	1982-83	80,897	6,672	0.082	1,124.7	3,840	0.048	10,512	0.130	$122,668	$1.462		
	1983-84	95,897	6,241	0.065	868.7	2,966	0.031	9,206	0.096	$119,246	$1.243		
	1984-85	95,897	6,382	0.067	1,187.4	4,054	0.042	10,436	0.109	$143,207	$1.493		
AUXILIARY & OTHER	1981-82	21,751	644	0.030	118.3	404	0.019	1,048	0.048	$8,726	$0.401		
	1982-83	20,751	726	0.035	108.0	427	0.021	1,153	0.056	$13,671	$0.659		
	1983-84	20,751	692	0.033	100.5	343	0.017	1,036	0.050	$13,251	$0.639		
	1984-85	20,751	709	0.034	96.3	329	0.016	1,038	0.050	$15,800	$0.761		
TOTAL	1981-82	104,648	7,002	0.067	1,108.5	3,784	0.036	10,793	0.103	$107,457	$1.027		
	1982-83	104,648	7,409	0.071	1,249.7	4,266	0.041	11,675	0.112	$136,299	$1.302		
	1983-84	116,648	6,933	0.059	1,005.2	3,432	0.029	10,366	0.089	$132,497	$1.136		
	1984-85	116,648	7,091	0.061	1,282.7	4,382	0.038	11,474	0.098	$159,007	$1.363		
BOTH DIVISIONS													
TOTALS	1981-82	201,968	8,099	0.040	2,558.1	8,733	0.043	16,839	0.083	$214,804	$1.064	3,807	941
	1982-83	201,968	8,499	0.042	2,563.1	8,750	0.043	17,249	0.085	$232,395	$1.151	3,477	1,796
	1983-84	213,968	8,246	0.039	2,189.2	7,338	0.034	15,584	0.073	$217,951	$1.019	3,295	1,860
	1984-85	215,928	8,921	0.041	2,322.2	7,931	0.037	16,852	0.078	$260,266	$1.205	3,718	1,909

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COMMUNITY COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU- 3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
WALLACE ST C C - DOTHAN													
ACADEMIC DIVISION													
E & G	1981-82	164,670	5,453	0.033	1,752.0	5,981	0.036	11,434	0.069	$110,625	$0.672		
	1982-83	164,670	5,434	0.033	1,681.8	5,742	0.035	11,176	0.068	$137,633	$0.836		
	1983-84	164,670	6,613	0.040	1,816.9	6,202	0.038	12,816	0.078	$160,353	$0.974		
	1984-85	164,670	5,969	0.036	2,176.2	7,293	0.044	13,262	0.081	$179,524	$1.090		
AUXILIARY & OTHER	1981-82	21,989	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1982-83	21,989	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	21,989	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	21,989	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82	186,659	5,453	0.029	1,752.0	5,981	0.032	11,434	0.061	$110,625	$0.592		
	1982-83	186,659	5,434	0.029	1,681.8	5,742	0.031	11,176	0.060	$137,633	$0.737		
	1983-84	186,659	6,613	0.035	1,816.9	6,202	0.033	12,816	0.069	$160,353	$0.859		
	1984-85	186,659	5,969	0.032	2,176.2	7,293	0.039	13,262	0.071	$179,524	$0.962		
TECHNICAL DIVISION													
E & G	1981-82	169,526	5,453	0.032	1,752.0	5,981	0.035	11,434	0.067	$115,225	$0.679		
	1982-83	169,522	5,434	0.032	1,681.8	5,742	0.034	11,176	0.066	$143,618	$0.847		
	1983-84	169,522	4,469	0.026	1,381.1	4,715	0.028	9,184	0.054	$125,173	$0.674		
	1984-85	169,522	3,979	0.023	2,089.4	7,133	0.042	11,112	0.066	$126,519	$0.681		
AUXILIARY & OTHER	1981-82	2,648	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1982-83	2,648	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1983-84	2,648	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
	1984-85	2,648	0	0.000	0.0	0	0.000	0	0.000	$0	$0.000		
TOTAL	1981-82	172,174	5,453	0.032	1,752.0	5,981	0.035	11,434	0.066	$115,225	$0.669		
	1982-83	172,170	5,434	0.032	1,681.8	5,742	0.033	11,176	0.065	$143,618	$0.834		
	1983-84	172,170	4,469	0.026	1,381.1	4,715	0.027	9,184	0.053	$125,173	$0.727		
	1984-85	172,170	3,979	0.023	2,089.4	7,133	0.041	11,112	0.065	$126,519	$0.735		
BOTH DIVISIONS													
TOTALS	1981-82	375,833	10,906	0.029	3,504.0	11,963	0.032	22,869	0.061	$225,850	$0.601	2,372	2,324
	1982-83	375,137	10,868	0.029	3,363.6	11,483	0.031	22,351	0.060	$281,251	$0.750	2,166	2,252
	1983-84	375,137	11,082	0.030	3,198.0	10,918	0.029	22,000	0.059	$285,526	$0.761	2,460	2,382
	1984-85	375,137	9,948	0.027	4,265.6	14,426	0.038	24,374	0.065	$306,043	$0.816	2,018	2,441

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INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA GSF	HEATING FUEL STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY MEGA WATT-HRS	(MMBTU- 3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES $)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
WALLACE ST C C - HANCEVL													
BOTH DIVISIONS													
E & G	1981-82	350,600	14,048	0.040	2,138.6	7,301	0.020	21,349	0.061	$145,546	$0.415		
	1982-83	378,37[illegible]	7,775	0.021	2,156.4	7,294	0.041	11,069	0.062	$167,422	$0.924		
	1983-84	3[illegible],[illegible]72	11,807	0.032	2,259.1	7,710	0.035	19,520	0.088	$218,969	$0.990		
	1984-85	351,274	10,470	0.047	2,475.9	8,452	0.038	18,922	0.086	$232,001	$1.048		
AUXILIARY & OTHER	1981-82	9,[illegible]15	175	0.018	26.2	89	0.009	264	0.027	$1,740	$0.178		
	1982-83	2,5[illegible]	8	0.000	41.0	140	0.055	148	0.055	$2,529	$0.988		
	1983-84	2,560	1,107	0.431	79.6	255	0.101	1,362	0.532	$11,284	$4.370		
	1984-85	2,560	945	0.369	82.3	315	0.123	1,260	0.492	$11,424	$4.466		
TOTAL	1981-82	3[illegible],[illegible]4[illegible]	14,223	0.040	2,164.8	7,391	0.021	21,614	0.061	$147,289	$0.485	[illegible],597	1,941
	1982-83	381,[illegible]70	7,775	0.021	2,177.4	7,434	0.041	11,209	0.062	$169,951	$0.935	[illegible],677	1,796
	1983-84	[illegible]1,[illegible]37	12,914	0.032	2,374.7	7,971	0.036	20,69[illegible]	0.093	$230,[illegible]53	$1.020	[illegible],276	[illegible],360
	1984-85	[illegible]1,[illegible]34	11,415	0.051	2,571.2	8,778	0.029	20,192	0.090	$243,425	$1.082	[illegible],708	1,509

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
AS OF JUNE 30, 1985

COMMUNITY COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU - 3.414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES $	$ GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
WALLACE ST C C - SELMA													
ACADEMIC DIVISION													
E & G	1981-82	205,956	3,492	.017	1,007.7	3,440	[illegible]	6,932	0.034	$92,619	$0.450		
	1982-83	115,926	3,474	0.030	888.2	[illegible]	[illegible]	6,466	0.056	$87,298	$0.756		
	1983-84	115,926	2,582	0.022	878.1	2,998	0.026	5,580	0.048	$88,416	$0.765		
	1984-85	115,926	3,049	0.026	1,050.2	3,585	0.031	6,634	0.057	$102,817	$0.890		
AUXILIARY & OTHER	1981-82	5,048	262	0.052	75.9	259	0.051	521	0.103	$6,971	$1.381		
	1982-83	5,048	260	0.052	66.9	228	[illegible]	488	0.097	$6,571	$1.302		
	1983-84	5,048	191	0.038	66.1	226	[illegible]	417	0.083	$6,656	$1.319		
	1984-85	5,048	229	0.045	70.6	239	[illegible]	468	0.093	$7,738	$1.533		
TOTAL	1981-82	211,005	3,754	0.018	1,083.6	3,699	0.018	7,453	0.035	$99,610	$0.472		
	1982-83	120,974	3,694	0.031	955.1	3,261	[illegible]	6,955	0.058	$93,869	$0.779		
	1983-84	120,974	2,773	0.022	944.2	3,223	0.027	5,996	0.050	$95,072	$0.788		
	1984-85	120,974	3,278	0.027	1,120.2	3,824	0.032	7,102	0.059	$110,555	$0.917		
TECHNICAL DIVISION													
E & G	1981-82	96,159	9,554	0.111	677.1	2,312	0.027	11,866	0.138	$83,893	$0.974		
	1982-83	86,159	6,027	0.070	644.7	2,201	0.026	8,228	0.096	$87,889	$1.020		
	1983-84	66,788	4,546	0.068	588.7	2,010	0.030	6,556	0.098	$84,778	$1.269		
	1984-85	66,788	4,862	0.073	651.0	2,223	0.033	7,085	0.106	$91,345	$1.371		
AUXILIARY & OTHER	1981-82	5,040	1,554	0.308	110.2	376	0.075	1,930	0.383	$13,658	$2.710		
	1982-83	5,040	983	0.195	105.0	358	0.071	1,341	0.266	$14,307	$2.839		
	1983-84	7,500	739	0.099	95.8	327	0.044	1,066	0.142	$13,511	$1.840		
	1984-85	7,500	792	0.106	106.0	362	0.048	1,154	0.154	$14,908	$1.974		
TOTAL	1981-82	91,199	11,108	0.122	787.3	2,688	0.029	13,796	0.151	$97,551	$1.070		
	1982-83	91,199	7,020	0.077	749.7	2,559	0.028	9,579	0.105	$102,196	$1.121		
	1983-84	74,288	5,285	0.071	684.5	2,337	0.031	7,622	0.103	$98,289	$1.327		
	1984-85	74,288	5,654	0.076	757.0	2,584	0.035	8,238	0.111	$106,248	$1.432		
BOTH DIVISIONS													
TOTALS	1981-82	302,204	14,862	0.049	1,870.9	6,387	0.021	21,249	0.070	$197,161	$0.652	2,152	2,479
	1982-83	211,173	10,714	0.051	1,704.8	5,820	0.027	16,534	0.078	$196,065	$0.926	2,140	2,192
	1983-84	194,862	8,058	0.041	1,629.7	5,560	0.028	13,618	0.070	$192,651	$0.994	2,412	2,209
	1984-85	194,862	8,932	0.046	1,877.2	6,409	0.033	15,341	0.079	$216,903	$1.113	1,913	2,497

UTILITIES USAGE AND COST SUMMARY - ALABAMA PUBLIC HIGHER EDUCATION
AS OF JUNE 30, 1985

COMMUNITY COLLEGES

INSTITUTION & FACILITY CATEGORY	YEAR	GROSS AREA (GSF)	HEATING FUEL/STEAM (MMBTU)	(MMBTU/GSF)	ELECTRICAL ENERGY (MEGA WATT-HRS)	(MMBTU-3,414 X MWH)	(MMBTU/GSF)	TOTAL ENERGY (MMBTU)	(MMBTU/GSF)	COST OF UTILITIES ($)	($/GSF)	HEATING DEGREE-DAYS PER YEAR	COOLING DEGREE-DAYS PER YEAR
TOTALS - ACADEMIC DIV													
E & G	1981-82	1,062,720	42,595	0.04	11,887.2	40,574	0.038	83,169	0.078	$871,761	$0.820		
	1982-83	1,142,914	50,921	0.045	12,826.3	43,782	0.038	94,703	0.083	$1,155,937	$1.011		
	1983-84	1,197,272	57,610	0.048	12,287.7	41,937	0.035	99,547	0.083	$1,228,567	$1.027		
	1984-85	1,247,702	51,446	0.041	14,986.4	51,158	0.041	102,604	0.082	$1,222,857	$1.276		
AUXILIARY & OTHER	1981-82	102,329	4,074	0.04	929.2	3,169	0.031	7,243	0.071	$79,492	$.774		
	1982-83	109,277	4,516	0.041	784.2	2,678	0.025	7,196	0.066	$79,224	$0.725		
	1983-84	276,517	4,945	0.020	1,200.6	4,100	0.017	8,956	0.038	$85,247	$0.360		
	1984-85	288,422	3,865	0.017	867.8	2,962	0.013	6,827	0.029	$85,342	$0.370		
TOTAL	1981-82	1,165,449	47,669	0.041	12,771.9	43,603	0.037	91,272	0.078	$951,164	$0.816		
	1982-83	1,252,191	55,449	0.044	14,610.6	49,881	0.040	101,727	0.081	$1,235,161	$0.986		
	1983-84	1,293,779	62,447	0.048	14,491.3	49,473	0.038	108,430	0.084	$1,413,814	$1.093		
	1984-85	[illegible]	54,311	0.041	15,853.2	54,125	0.041	109,431	0.083	$1,308,199	$1.011		
TOTALS - TECHNICAL DIV													
E & G	1981-82	514,020	22,195	0.043	6,027.5	20,582	0.040	42,777	0.083	$512,458	$0.996		
	1982-83	557,289	47,247	0.071	8,277.6	28,110	0.042	75,357	0.113	$875,615	$1.252		
	1983-84	705,081	61,418	0.056	8,406.9	28,701	0.026	90,119	0.092	$962,797	$1.109		
	1984-85	708,941	49,210	0.069	9,060.9	30,929	0.044	80,139	0.101	$934,991	$1.176		
AUXILIARY & OTHER	1981-82	33,080	1,178	0.036	220.5	753	0.023	1,931	0.058	$24,384	$.737		
	1982-83	115,112	4,107	0.036	264.4	902	0.008	5,009	0.044	$32,135	$0.279		
	1983-84	74,929	1,317	0.018	254.1	868	0.012	2,185	0.029	$25,187	$0.336		
	1984-85	74,929	1,066	0.014	245.5	838	0.011	1,904	0.025	$27,252	$0.364		
TOTAL	1981-82	547,100	23,373	0.043	6,248.0	21,335	0.039	44,708	0.082	$537,842	$0.982		
	1982-83	672,401	47,354	0.070	8,498.1	29,012	0.043	76,366	0.114	$907,750	$1.350		
	1983-84	779,970	62,735	0.080	8,661.1	29,569	0.038	92,304	0.118	$987,984	$1.267		
	1984-85	783,870	51,128	0.065	9,306.4	31,767	0.041	82,043	0.105	$962,243	$1.228		
TOTALS - ALL COLLEGES													
E & G	1981-82	1,576,740	64,790	0.041	17,915.8	61,156	0.039	125,946	0.080	$1,384,219	$0.878		
	1982-83	1,700,203	102,169	0.060	21,103.9	72,032	0.042	174,060	0.102	$2,031,552	$1.195		
	1983-84	2,077,353	119,028	0.057	20,694.6	70,638	0.034	189,666	0.091	$2,191,364	$1.055		
	1984-85	2,156,644	[illegible]	0.054	24,039.9	82,087	0.038	182,743	0.085	$2,157,848	$1.001		
AUXILIARY & OTHER	1981-82	135,409	5,252	0.039	1,149.7	3,922	0.029	9,174	0.068	$103,876	$0.767		
	1982-83	219,389	8,623	0.039	1,048.7	3,580	0.016	12,205	0.056	$111,359	$0.507		
	1983-84	351,446	6,262	0.018	1,457.8	4,977	0.014	11,239	0.032	$110,434	$0.314		
	1984-85	363,351	4,931	0.014	1,113.3	3,800	0.010	8,731	0.024	$112,594	$0.310		
TOTAL	1981-82	1,712,149	70,042	0.041	19,065.5	65,078	0.038	135,120	0.079	$1,488,095	$0.869	1,944	1,179
	1982-83	1,919,592	110,792	0.058	22,152.6	75,612	0.039	186,265	0.097	$2,142,911	$1.116	1,848	1,837
	1983-84	2,428,799	125,290	0.052	22,152.4	75,615	0.031	200,905	0.083	$2,302,798	$0.948	2,177	1,990
	1984-85	2,520,995	116,358	0.046	25,153.2	85,887	0.034	191,474	0.076	$2,270,442	$0.901	2,674	1,982

APPENDIX

Alabama Commission on Higher Education

Suite 221, One Court Square
Montgomery, Alabama 36197-0001

(205) 269-2700 *ACTS 345-6037*

Chairman
Jimmy Faulkner

Vice Chairman
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Steve Means

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Philip A. Sellers

Executive Director
Joseph T. Sutton

September 11, 1984

MEMORANDUM

TO: Presidents of State Colleges & Universities

FROM: Joseph T. Sutton

SUBJECT: Quarterly Utilities Reports

This is a reminder for the appropriate members of your staffs that the Quarterly Utilities Reports (see enclosures) are required on a continuing basis. The budget review criteria approved by the Commission at its August 24, 1984, meeting will increase our need for complete and accurate utilities consumption and cost data.

It is appropriate to call attention to two aspects of the report that have caused some problems:

1. Some institutions have reported consumption of natural gas in hundreds, instead of thousands, of cubic feet, but without indicating the change in units. Although it is apparent on reading these reports that a mistake has been made, we are not always sure how to correct it. Similarly, water is often reported in hundreds, instead of thousands, of cubic feet. Please insure that the correct units are reported, or, if this is not feasible, identify the units reported.

2. A number of institutions bill auxiliary services (residence halls, etc.) for utilities at different rates than those charged the Education and General accounts. It is easy to rationalize a higher rate for auxiliaries than E & G activities, because many institutions operate and maintain utilities generation and distribution plants and systems with E & G funds. However, where auxiliaries are billed at a lower rate, some explanation would be helpful.

Please call Cushing Phillips, at (205) 269-2700 (ATTNet 285-0111) if you have any questions concerning these reports.

JTS/CP/es

Enclosures

cc: Chancellor, UA Systems
Chancellor, Two-Year Colleges

Instructions for Preparing Quarterly Utilities Report

Institution and Component: Provide the names of the institution and of the reported element, which normally will coincide with a budget line item (e.g. UAB - Nursing). Community Colleges should report Academic Divisions and Technical Divisions as separate components.

Year: Indicate the academic year (e.g. - 1982-83).

Unit: Opposite the appropriate units abbreviation (Electricity - KWH (kilowatt hours); Fuel Oil - GAL (gallons); natural gas - MCF (Thousands of cubic feet); coal - Tons; Purchased Steam - M lbs (Thousands of pounds); Propane - LBS (pounds); Water - M GAL (Thousands of gallons)) enter, for each quarter, the quantity of the utility consumed in facilities supported by "Education and General" funds under "E&G Space", and the quantity of the utility consumed in all facilities of the component under "Total".

Cost: Opposite the "$" symbol for each utility enter for each quarter the cost of the utility consumed in facilities supported by "Education and General" funds under "E&G Space" and the cost of the utility consumed in all facilities of the component under "Total".

Total for Year: When completing the form for the "4th quarter - 4/1-6/30", add the quantities and costs of each utility for the 4 quarters and enter the totals under "E&G Space" or "Total" as appropriate.

Total: Add costs of all utilities, for "E&G Space" and "Total", for each quarter and enter the sums under "E&G Space" or "Total" as appropriate (Cross-foot totals to check arithmetic.)

ACHE 9/11/84

INSTITUTION:		COMPONENT:			YEAR:		QUARTERLY UTILITIES REPORT							
UTILITY	UNIT / COST	1st QTR - 7/1-9/30		2nd QTR - 10/1-12/31		3rd QTR - 1/1-3/31		4th QTR - 4/1-6/30		TOTAL FOR YEAR	
		E&G SPACE	TOTAL	E&G SPACE	TOTAL	E&G SPACE	TOTAL	E&G SPACE	TOTAL	E&G SPACE	TOTAL
ELECTRICITY	KWH										
	$										
FUEL OIL	GAL										
	$										
NATURAL GAS	MCF										
	$										
COAL	TONS										
	$										
PURCHASED STEAM	M LBS										
	$										
PROPANE	LBS										
	$										
WATER	M GAL										
	$										
SEWAGE DISPOSAL											
	$										
SOLID WASTE DISPOSAL											
	$										
TOTAL	$										

9/85

A PLANNING DOCUMENT OF THE ALABAMA COMMISSION ON HIGHER EDUCATION